## 504201495 01/27/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
RAJA REDDY	01/10/2017
TOMASZ GLINKA	01/10/2017
MAXIM TOTROV	01/17/2017
SCOTT HECKER	01/10/2017
OLGA RODNY	01/17/2017

### **RECEIVING PARTY DATA**

Name:	REMPEX PHARMACEUTICALS, INC.
Street Address:	3033 SCIENCE PARK RD.
Internal Address:	SUITE 200
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

### **PROPERTY NUMBERS Total: 2**

Property Type	Number
PCT Number:	US2015038364
Application Number:	15323081

### **CORRESPONDENCE DATA**

**Fax Number:** (949)760-9502

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Phone: 949-760-0404
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Correspondent Name: KNOBBE MARTENS OLSON & BEAR LLP

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ATTORNEY DOCKET NUMBER:	REMPEX.117NP&REMPEX.117WO
NAME OF SUBMITTER:	QING XIA
SIGNATURE:	/Qing Xia/
DATE SIGNED:	01/27/2017

PATENT 504201495 REEL: 041113 FRAME: 0141

# Total Attachments: 6 source=REMPEX117\_Assmt#page1.tif source=REMPEX117\_Assmt#page2.tif source=REMPEX117\_Assmt#page3.tif source=REMPEX117\_Assmt#page4.tif source=REMPEX117\_Assmt#page5.tif source=REMPEX117\_Assmt#page5.tif

PATENT REEL: 041113 FRAME: 0142 Application Nos.: PCT/US2015/038364 and US 15/323081

Docket Number: REMPEX.117WO&117NP

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### **ASSIGNMENT**

WHEREAS, Raja Reddy, residing at San Diego, CA; Tomasz Glinka, residing at Cupertino, CA; Maxim Totrov, residing at San Diego, CA; Scott Hecker, residing at Del Mar, CA; and Olga Rodny, residing at Mill Valley, CA, (individual(s) hereinafter "ASSIGNOR"), invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to BORONIC ACID DERIVATIVES AND THERAPEUTIC USES THEREOF (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been filed (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, Rempex Pharmaceuticals, Inc., a Delaware Corporation, having an address at 3033 Science Park Rd., Suite 200 San Diego, CA 92121 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto, and all nonprovisional applications claiming priority thereto (including but not limited to International Application PCT/US2015/038364, filed June 29, 2015 and U.S. Application No. 15/323081, filed December 29, 2016 (respectively if plural applications)), including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

PATENT REEL: 041113 FRAME: 0143

Application Nos.: PC1/US2015/038364 and US 15/323081 Docket Number: REMPEX.117WO&117NP Page 2	
Legal Name of inventor: Raja Redd Signature:	Date: <u>//////70/</u> <i>Gnature before a Notary is desirable but not required.</i>
VERIFIES ONLY THE IDENTI DOCUMENT TO WHICH THIS	ER OFFICER COMPLETING THIS CERTIFICATE TY OF THE INDIVIDUAL WHO SIGNED THE S CERTIFICATE IS ATTACHED, AND NOT THE EY, OR VALIDITY OF THAT DOCUMENT.
STATE OF CALIFORNIA COUNTY OF ss.	
the person(s) whose name(s) is/are so me that he/she/they executed the san	, notary public, proved to me on the basis of satisfactory evidence to be ubscribed to the within instrument, and acknowledged to ne in his/her/their authorized capacity(ies), and that by ment the person(s), or the entity upon behalf of which the sent.
I certify under PENALTY OF PERJUR foregoing paragraph is true and correct	tY under the laws of the State of California that the ct.
WITNESS my hand and official seal.	
[SEAL]	Notary Signature

Docket Number: REMPEX.117WO&117NP	Page 3 of 6
Legal Name of inventor: Tomasz Glinka Signature: Signature	Date:Date:
VERIFIES ONLY THE IDENTITY OF T	FICATE IS ATTACHED, AND NOT THE
personally appeared Tomasz Glinka who prov be the person(s) whose name(s) is/are subscr to me that he/she/they executed the same in h his/her/their signature(s) on the instrument the person(s) acted, executed the instrument.	, notary public, ed to me on the basis of satisfactory evidence to ibed to the within instrument, and acknowledged his/her/their authorized capacity(ies), and that by person(s), or the entity upon behalf of which the
I certify under PENALTY OF PERJURY under foregoing paragraph is true and correct.	the laws of the State of California that the
WITNESS my hand and official seal.	
[SEAL]	Notary Signature

Application Nos.: PCT/US2015/038364 and US 15/323081

Application Nos.: PCT/US2015/038364 and US 15/323081 Docket Number: REMPEX.117WO&117NP Page 4 of 6
Signature:  Date: Jon 17, 20  Signature before a Notary is desirable but not required.
A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.
STATE OF CALIFORNIA    SS.

Notary Signature

[SEAL]

Application Nos.: PCT/US2015/038364 and US Docket Number: REMPEX.117WO&117NP	S 15/323081 Page 5 of 6
	Date: 1/10/17 Defore a Notary is desirable but not required.
A NOTARY PUBLIC OR OTHER OFFIC VERIFIES ONLY THE IDENTITY OF TH DOCUMENT TO WHICH THIS CERTIFI TRUTHFULNESS, ACCURACY, OR VA	ICATE IS ATTACHED, AND NOT THE
STATE OF CALIFORNIA  COUNTY OF  On, before me, personally appeared Scott Hecker who proved to the person(s) whose name(s) is/are subscribed me that he/she/they executed the same in his/heis/her/their signature(s) on the instrument the person(s) acted, executed the instrument.	er/their authorized capacity(ies), and that by
I certify under PENALTY OF PERJURY under to foregoing paragraph is true and correct.	he laws of the State of California that the
WITNESS my hand and official seal.	
[SEAL]	Notary Signature

Application Nos.: PCT/US2015/038364 and Docket Number: REMPEX.117WO&117NP	
Legal Name of inventor: Olga Rodny Signature: Signature	Date: 1//3/23 re before a Notary is desirable but not required.
VERIFIES ONLY THE IDENTITY OF	FICER COMPLETING THIS CERTIFICATE THE INDIVIDUAL WHO SIGNED THE TIFICATE IS ATTACHED, AND NOT THE VALIDITY OF THAT DOCUMENT.
the person(s) whose name(s) is/are subscrib me that he/she/they executed the same in hi	notary public, d to me on the basis of satisfactory evidence to be bed to the within instrument, and acknowledged to is/her/their authorized capacity(ies), and that by he person(s), or the entity upon behalf of which the er the laws of the State of California that the  Notary Signature

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> PATENT REEL: 041113 FRAME: 0148

**RECORDED: 01/27/2017**