

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HUI OUYANG	08/08/2018
YONG QIU	08/08/2018
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16631384
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<b>SIGNATURE:</b>	/Xiaoxiang Liu/
<b>DATE SIGNED:</b>	01/15/2020
<b>Total Attachments: 2</b>	
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source=6892-210_Executed_Assignment_Inventors_AlanLab#page2.tif	

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors, receipt of which is hereby acknowledged, **Hui OUYANG and Yong QIU**, hereby sell and assign to **ALAN LABORATORIES, INC.**, a corporation whose mailing address is 7360 Carroll Road, Suite 200, San Diego, CA 92121 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

(a) in the invention(s) known as "ABUSE-RESISTANT LONG-ACTING RELEASE OPIOID PRODRUGS," for which an international application was filed on July 19, 2018 (also known as International Application No. PCT/US18/42880), in the invention of the corresponding provisional application filed on July 20, 2017 (also known as U.S. Provisional Application No. 62/534,907), in any and all non-provisional applications therefrom, any U.S. and foreign patent applications therefrom, in any and all Letters Patent(s) granted from such patent applications;

(b) in any and all applications that claim the priority or benefit of the patent applications listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent applications listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent applications, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent applications, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the inventors had this assignment and sale not been made.

Each of the undersigned inventors agrees to execute all papers necessary in connection with the application(s) and Letters Patent(s) described above, and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee, its successors, legal representatives and assigns may deem necessary or expedient.

Each of the undersigned inventors agrees to execute all papers necessary in connection with any ex parte or inter partes proceedings or patent enforcement actions (judicial or otherwise) related to the applications or Letters Patents or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee, its successors, legal representatives, and assigns in every reasonable way possible in obtaining evidence and going forward with such ex parte or inter partes proceedings or patent enforcement actions.

Each of the undersigned inventors agrees to perform all affirmative acts at Assignee's, its successors', legal representatives', and assigns' request and expense that may be necessary to obtain or ensure a grant of a valid patent(s).

Each of the undersigned inventors hereby represents that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant the patent practitioners associated with **CUSTOMER NUMBER 141404** the power to insert in this assignment any further identification that 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.


Each of the undersigned inventors hereby represents that he/she understands that the patent practitioners associated with **CUSTOMER NUMBER 141404** are NOT the legal representatives of, and attorneys for, the inventors.

IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date: 2018-8-8

Signature of Inventor:   
Hui OUYANG

Date: 2018-08-08

Signature of Inventor:   
Yong QIU