

## 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>
YIYANG SHAO	09/22/2017
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<b>Postal Code:</b>	40202
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15593198
<b>PCT Number:</b>	US2017032104
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<b>Fax Number:</b>	
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<b>NAME OF SUBMITTER:</b>	LORNA L. TANNER
<b>SIGNATURE:</b>	/Lorna L. Tanner/
<b>DATE SIGNED:</b>	11/15/2017
<b>Total Attachments: 3</b>	
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source=259621-US_Shao to Pharmaron#page3.tif	

**ASSIGNMENT - WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

**Pharmaron, Inc.  
201 East Jefferson Street  
Louisville, Kentucky 40202**

(hereinafter referred to as "ASSIGNEE") its successors and assigns, ASSIGNOR's full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

**PROCESS FOR SYNTHESIZING 2-HYDROXY-6-(2-(1-ISOPROPYL-1H-PYRAZOL-5-YL)-PYRIDIN-3-YL)METHOXYBENZALDEHYDE**

as set forth in United States Patent Application Serial No.: 15/593,198, filed May 11, 2017, and Patent Cooperation Treaty Application Serial No.: PCT/US2017/032104, filed May 11, 2017,

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, (e) all post-grant proceedings including but not limited to post-grant review, ex parte reexamination and inter partes review, and (f) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY GRANTS ASSIGNEE the right to sue for past, present and future infringement, and the right to collect and receive any damages, royalties, or settlement for such past, present and future infringements and any and all causes of action relating to any of the inventions or discoveries described in this invention.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the interest, for the use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Sheppard Mullin Richter & Hampton LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Sheppard Mullin Richter & Hampton LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

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Date: 2017.09.22

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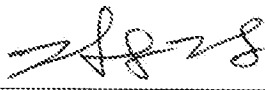
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Title: C.O.O.

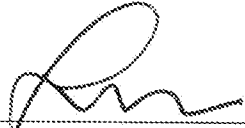
Date: 9/22/2017

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