

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUNLONG LU	04/05/2019
JIONG ZHAO	04/05/2019
DEBRA A. TONETTI	04/16/2019
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16393258
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ATTORNEY DOCKET NUMBER:	12024-047WO1US1 (2)
NAME OF SUBMITTER:	BRENT R. BELLOWS
SIGNATURE:	/Brent R. Bellows/
DATE SIGNED:	06/20/2019
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, we **YUNLONG ^LXU** of Urbana, Illinois; **JIONG ZHAO** of Urbana, Illinois; and **DEBRA A. TONETTI** of Urbana, Illinois ("Assignors"), have invented certain new and useful inventions disclosed in the following Patent Applications: a PCT application titled "**BENZOTHIOPHENE-BASED SELECTIVE MIXED ESTROGEN RECEPTOR DOWNREGULATORS**," filed in the United States Patent and Trademark Office acting as the Receiving Office on **October 24, 2017**, and assigned PCT Application No. **PCT/US2017/058145**, and a U.S. Provisional Application titled "**NOVEL BENZOTHIOPHENE-BASED SELECTIVE ESTROGEN RECEPTOR DOWNREGULATORS AND MIXED FUNCTION DOWNREGULATORS**," assigned Serial No. **62,411,988**, and filed in the United States Patent and Trademark Office on **October 24, 2016**, ("Applications"), and for which an application for Letters Patent in the United States and/or other foreign jurisdictions will be made.

WHEREAS, **THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS**, a business entity organized and existing under the laws of the state of Illinois, and having its principal offices at 352 Henry Administration Building, 506 Wright Street, Urbana, Illinois, 61801, is entitled to the ownership of this invention and all applications describing this invention by virtue of the employment and/or contractual agreement of the inventors, and thus desires to acquire the entire right, title and interest in and to said inventions, improvements and applications and in and to the Letters, to the extent not already done so.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we, **YUNLONG ^LXU**; **JIONG ZHAO**; and **DEBRA A. TONETTI** by these presents do sell, assign, and transfer to **THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS**, to the extent not already done so, the full, exclusive, and entire right, title, and interest in and to said Applications, and in and to all inventions and improvements disclosed and described in said Applications, as well as all know-how derived during the development of, and directed to, the inventions and improvements disclosed and described in said Applications.

For the same consideration, we, by these presents, do sell, assign, and transfer to **THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS** the full, exclusive, and entire right, title, and interest in and to any U.S. nonprovisional or foreign application or any other applications that correspond to or claim priority to said Applications, in whole or in part, and to any Letters Patent and similar protective rights granted on said U.S. nonprovisional or foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said U.S. nonprovisional or foreign applications under

the terms of any applicable conventions, treaties, statutes, or regulations, including to all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, all reexaminations, and all reissues or extensions of such patents; said U.S. nonprovisional or foreign applications to be filed and issued in the name of **THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS** or its designee insofar as permitted by applicable law;

AND, for the consideration aforesaid, we do hereby agree that we and our executor(s) and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

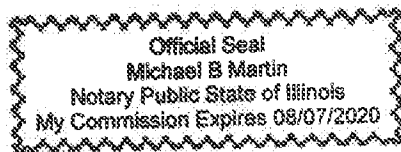
Date: 4-5-19

Yunlong Xu
YUNLONG XU
L

STATE OF Illinois

Before me, a Notary Public in and for the State of L Illinois, on this 5 day of April, 2019, personally appeared YUNLONG XU, who, being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)



Michael B Martin
NOTARY PUBLIC

My Commission Expires: 8-7-20

Date: _____

Apr. 5, 2019

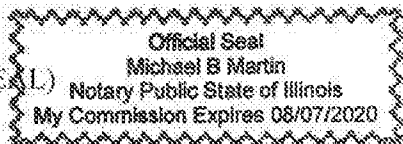
JIONG ZHAO

STATE OF _____

Illinois

Before me, a Notary Public in and for the State of Illinois, on this 5 day of April, 2019, personally appeared JIONG ZHAO, who, being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)



Michael B Martin
NOTARY PUBLIC

My Commission Expires: _____

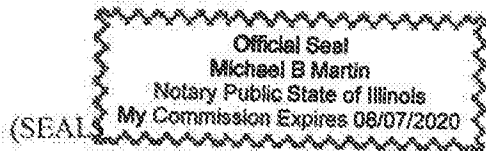
08-07-20

Date: 4/16/19

Debra A. Tonetti
DEBRA A. TONETTI

STATE OF Illinois

Before me, a Notary Public in and for the State of Illinois, on
this 16 day of April, 2019, personally appeared **DEBRA A. TONETTI**, who, being duly
sworn, signed and acknowledged the foregoing Assignment as her free act and deed.



Michael B. Martin
NOTARY PUBLIC

My Commission Expires: 06-07-2020