PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chang Guo Zhan	01/08/2010
Fang Zheng	01/08/2010
Wenchao Yang	01/07/2010

RECEIVING PARTY DATA

Name:	University of Kentucky Research Foundation
Street Address:	201 Gillis Building
City:	Lexington
State/Country:	KENTUCKY
Postal Code:	40506-0033

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12685341

CORRESPONDENCE DATA

Fax Number: (615)313-3972

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 615-244-5200

Email: francine.vanaelst@stites.com
Correspondent Name: STITES & HARBISON PLLC
Address Line 1: 401 COMMERCE STREET

Address Line 2: SUITE 800

Address Line 4: NASHVILLE, TENNESSEE 37219

ATTORNEY DOCKET NUMBER: 13177N/1673CP

NAME OF SUBMITTER: Francine M. VanAelst

Total Attachments: 2

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PATENT REEL: 023761 FRAME: 0193 JP \$40.00 1268534

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PATENT REEL: 023761 FRAME: 0194

ASSIGNMENT (Worldwide)
WHEREAS,
Chang-Guo Zhan, of 2193 Alleghen Way, Lexington, KY, 40513, a citizen of China; Fang Zheng, of 2193 Alleghen Way, Lexington, KY, 40513, a citizen of China; and Wenchao Yang, of Lexington, KY a citizen of
(hereinafter referred to as ASSIGNOR), is a joint inventor of, and owns a certain invention titled
"HIGH ACTIVITY MUTANTS OF BUTYRYLCHOLINESTERASE FOR COCAINE HYDROLYSIS"
for which an application for Letters Patent of the United States has been executed on even date herewith: X filed on 1/11/2010 as Serial No. 12/685,341
WHEREAS,
University of Kentucky Research Foundation 201 Gillis Building Lexington, KY 40506-0033
(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR has sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention, said application, all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all the rights under the International Convention for the protection of Industrial Property, and do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.
ASSIGNOR hereby authorizes the above-mentioned ASSIGNEE, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.
ASSIGNOR further authorizes said ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;
ASSIGNOR further covenants that ASSIGNEE will upon its request, be provided promptly with all pertinent facts and documents related to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any all paper, instruments or affidavits required to apply for, obtain, maintain, and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof
Dated: 1/8/2010 CHANG-GUO ZHAN
Dated: 1-8-2010 FANG ZHENG

13177N:1673US:839517:1:NASHVILLE

WENCHAO YANG

ASSIGNMENT (Worldwide)

WHEREAS.

Chang-Guo Zhan, of 2193 Alleghen Way, Lexington, KY, 40513, a citizen of China; Fang Zheng, of 2193 Alleghen Way, Lexington, KY, 40513, a citizen of China; and Wenchao Yang, of Lexington, KY a citizen of ________

(hereinafter referred to as ASSIGNOR), is a joint inventor of, and owns a certain invention titled

"HIGH ACTIVITY MUTANTS OF BUTYRYLCHOLINESTERASE FOR COCAINE HYDROLYSIS"

for which an application for Letters Patent of the United States has been executed on even date herewith:

K_flied on 1/11/2010 as Serial No. 12/685,341

WHEREAS.

University of Kentucky Research Foundation 201 Gillis Building Lexington, KY 40506-0033

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1,00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR has sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention, said application, all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all the rights under the International Convention for the protection of Industrial Property, and do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

ASSIGNOR hereby authorizes the above-mentioned ASSIGNEE, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filling date and application number of said application when ascertained.

ASSIGNOR further authorizes said ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the illing date of said United States application and/or otherwise take advantage of the provisions of the Infernational Convention.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale:

ASSIGNOR further covenants that ASSIGNEE will upon its request, be provided promptly with all pertinent facts and documents related to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any all paper, instruments or affidavits required to apply for, obtain, maintain, and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated:	CHANG-GUO ZHAN
S	50.159 NO 100 O LL 17 N V
Dated:	FANG ZHENG
Dated: 0/-07-70/0	Wenchas Yay WENCHAO YANG A
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13177N:1673US 839517:UNASHVELLE

RECORDED: 01/11/2010

PATENT REEL: 023761 FRAME: 0196