

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	10/04/2005
Hoon Cho	10/04/2005
Hsin-Hsiung Tai	10/04/2005

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:	12192394

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/1315DV

NAME OF SUBMITTER:

Francine M. VanAelst

Total Attachments: 3
source=Zhan '111#page1.tif

PATENT

REEL: 021395 FRAME: 0531

500622232

OP \$40.00 12192394

source=Zhan '111#page2.tif
source=Zhan '111#page3.tif

ASSIGNMENT

U.S. Patent Application No. 11/243,111

Filed October 4, 2005

WHEREAS, Chang-Guo Zhan, Hoon Cho, and Hsin-Hsiung Tai (hereinafter designated as the undersigned) have invented certain new and useful improvements in HIGH-ACTIVITY MUTANTS OF BUTYRYLCHOLINESTERASE FOR COCAINE HYDROLYSIS AND METHOD OF GENERATING THE SAME for which an application for Letters Patent of the United States of America has been filed on October 4, 2005 and assigned Application Serial Number 11/243,111; and

WHEREAS, University of Kentucky Research Foundation of 201 Gillis Building, Lexington, KY, 40506-0033, its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and in any and all foreign countries; and to any and all utility applications claiming priority thereto and any and all divisions,

reissues, continuations, continuation-in-parts, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue

applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Stites & Harbison, PLLC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document, including serial numbers and filing dates above.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 10/4/2005

Name of Inventor

Chang-Guo Zhan

Date 2005/10/04

Name of Inventor

Hoon Cho

Date 10/4/05

Name of Inventor

Hsin-Hsiung Tai