

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ru Chih C. Huang	05/09/2006
Richard Park	05/09/2006
Chih-Chuan Chang	05/10/2006
Yu-Chuan Liang	05/16/2006
David Mold	05/15/2006
Elaine Lin	05/11/2006

RECEIVING PARTY DATA

Name:	Johns Hopkins University
Street Address:	720 Rutland Avenue
City:	Baltimore
State/Country:	MARYLAND
Postal Code:	21205

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	11284111
PCT Number:	US0416235

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

682714.0070/3U1

NAME OF SUBMITTER:

Alan S. Nadel

Total Attachments: 8

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Attorney Docket No.: 682714-3U1
682714-3WO

**ASSIGNMENT
(PATENT APPLICATIONS)**

WHEREAS, we, ("ASSIGNORS"):

<u>Inventor</u>	<u>Citizenship</u>	<u>Address</u>
Ru Chih C. Huang	United States of America	c/o Department of Biology Johns Hopkins University 3400 N. Charles Street Baltimore, MD 21218
Richard Park	United States of America	c/o Department of Microbiology and Immunology Cornell University, V.M.C. Ithaca, NY 14853
Chih-Chuan Chang	Republic of China	c/o Department of Biology Johns Hopkins University 3400 N. Charles Street Baltimore, MD 21218
Yu-Chuan Liang	Peoples Republic of China	c/o Department of Biology Johns Hopkins University 3400 N. Charles Street Baltimore, MD 21218
David Mold	United States of America	c/o Department of Biology Johns Hopkins University 3400 N. Charles Street Baltimore, MD 21218
Elaine Lin	Taiwan, Republic of China	c/o NYU School of Medicine 550 First Avenue New York, NY

having invented a certain new and useful invention entitled:

**METHODS AND COMPOSITIONS FOR DELIVERY OF CATECHOLIC BUTANES
FOR TREATMENT OF TUMORS**

for which a United States patent application was filed on **November 21, 2005**, under U.S. Patent Application No. **11/284,111**, and for which an International Patent Application was filed on **May 20, 2004**, under Application No. **PCT/US2004/016235** (Published on **January 27, 2005** under No. **WO 2005/007080**);

WHEREAS, ("ASSIGNEE"):

JOHNS HOPKINS UNIVERSITY, a non-profit corporation of Maryland, having an address of 720 Rutland Avenue, Baltimore, Maryland 21205, United States of America

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNORS, intending to be legally bound, do hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNORS, and that the full right to convey the same as herein expressed is possessed by ASSIGNORS;

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNORS will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNORS relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNORS;

AGREES to hold in trust, keep confidential, not make use of, and not disclose or reveal to any third party said invention, without ASSIGNEE'S prior written consent.

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNORS and extending to the successors, assigns, and nominees of ASSIGNEE.

May 9, 2006
Date

Ru Chih C. Huang
Ru Chih C. HUANG

STATE OF :
: ss.
COUNTY OF :

Before me, this 9th day of May 2006, personally appeared **Ru Chih C. Huang** known to be the person who is described in and who executed the above Assignment, and he/she acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Barbara Elvira
Notary Public

My Commission Expires:

5-9-06

Date

Richard PARK

STATE OF New York
COUNTY OF Tompkins

:
: ss. 101-66-8735
:

Before me, this 9th day of May 2006, personally appeared **Richard Park** known to be the person who is described in and who executed the above Assignment, and he/she acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public

DONNA L. BAMFORTH
Notary Public, State of New York
01BA6022555
Qualified in Tompkins County
My Commission Expires April 5, 2007

My Commission Expires:

May 10, 06
Date

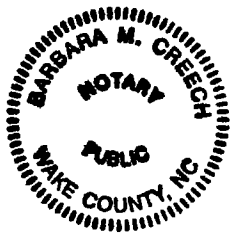
Chih-Chuan Chang
Chih-Chuan CHANG

STATE OF North Carolina :
: ss.
COUNTY OF Wake :

Before me, this 10th day of May 2006, personally appeared **Chih-Chuan Chang** known to be the person who is described in and who executed the above Assignment, and he/she acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Barbara M. Creech
Notary Public

My Commission Expires: 11-27-2010



NOTARIAL PUBLIC

MAY 16 2006

Date

Yu-Chuan LIANG

Yu-Chuan Liang

STATE OF

:
: ss.
:

COUNTY OF

Before me, this 16th day of May 2006, personally appeared Yu-Chuan Liang known to be the person who is described in and who executed the above Assignment, and he/she acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

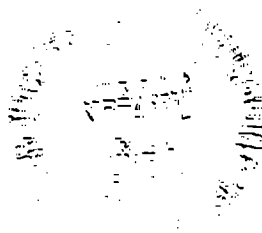
NOTA WU
Notary Public

3F-2 1216 Canton Cheng Rd.
Tucheng City, Taiwan
Tel: (886) 222574455

Nota Wu
Notary Public

My Commission Expires: indefinitely.

963



5/15/06

Date

David Mold

David MOLD

STATE OF

:

: ss.

COUNTY OF

:

Before me, this 15th day of May, 2006, personally appeared **David Mold** known to be the person who is described in and who executed the above Assignment, and he/she acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Barbara Christ

Notary Public

My Commission Expires:

August 1, 2009

5/11/06

Date

Elaine LIN

STATE OF New York

COUNTY OF New York

:
:
: ss.
:

Before me, this 11th day of May, 2006, personally appeared **Elaine Lin** known to be the person who is described in and who executed the above Assignment, and he/she acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public

My Commission Expires:

YOUNG H. LEE
Notary Public, State of New York
No. 01LE5075774
Qualified Queens County
Commission Expires April 7, 2007