

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jun O. Liu	08/26/2010
Yunzhao Ren	08/27/2010
Fan Pan	09/03/2010
Curtis R. Chong	08/27/2010

RECEIVING PARTY DATA

Name:	The Johns Hopkins University
Street Address:	3400 N. Charles Street
City:	Baltimore
State/Country:	MARYLAND
Postal Code:	21218

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12729083

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	82662(71699)
NAME OF SUBMITTER:	Dwight D. Kim/

Total Attachments: 7
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**PATENT
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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this _____ day of _____, _____, by Jun O. Liu; Yunzhao Ren; Fan Pan; and Curtis R. Chong (hereinafter referred to as Assignors), residing at 6909 Sandy Creek Court, Clarksville, Maryland 21029; 104 Charmuth Road, Timonium, Maryland 21093; 725 North Wolfe Street, Baltimore, Maryland 21205; and 465 Kapahulu Avenue, Apt. 5K, Honolulu, Hawaii, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in PHENAZINE DERIVATIVES AND USES THEREOF, set forth in a Patent application for which an International Application was filed on September 22, 2008, PCT/US2008/011009, designating the United States; and

WHEREAS, The Johns Hopkins University, a University organized under and pursuant to the laws of Maryland having its principal place of business at 3400 N. Charles Street, Baltimore, Maryland 21218 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the

same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.


AND Assignors hereby grant the following individuals 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 United States Patent and Trademark Office for
recording of this document:

EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 49383

AND Assignors acknowledge an obligation of assignment of this invention to
Assignee at the time the invention was made.


Jun O. Liu

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Jun O. Liu, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Yunzhao Ren

Yunzhao Ren

Date: August 27, 2010

United States of America

State of Maryland ss.:

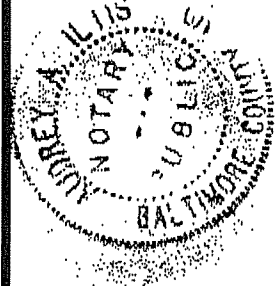
County of Baltimore

On this 27th day of August, 2010, before me personally came Yunzhao Ren, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Commission Expires
Notary Public

Commission Expires

9/24/2011



Fan Pan

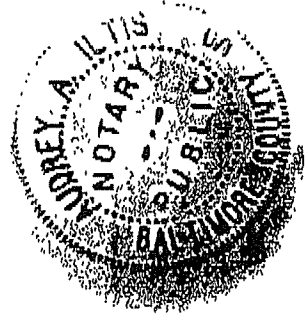
Fan Pan

Date: September 3, 2010

United States of America)
State of Maryland) ss.:
County of Baltimore)

On this 3rd day of September, 2010, before me personally came Fan Pan, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Andrew A. Altman
Notary Public
Commission Expires 9/24/2011



Curtis R. Chong

Curtis R. Chong

Date: August 27, 2010

United States of America)
State of Massachusetts) ss.:
County of Suffolk)

On this 27 day of August, 2010, before me personally came Curtis R. Chong, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Marlene E. Fairbanks
Notary Public

