

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ryan A. Dick	02/06/2010
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:	10968727
CORRESPONDENCE DATA	
Fax Number:	(888)325-9838
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	JSparks@eapdlaw.com
Correspondent Name:	Jonathan M. Sparks, Ph.D.
Address Line 1:	P.O. Box 55874
Address Line 4:	Boston, MASSACHUSETTS 02205
ATTORNEY DOCKET NUMBER:	62142(71699)
NAME OF SUBMITTER:	Jonathan M. Sparks, Ph.D.
Total Attachments: 5 source=Dick#page1.tif source=Dick#page2.tif source=Dick#page3.tif source=Dick#page4.tif source=Dick#page5.tif	

CH \$40.00 10968727

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this 6th day of Feb., 2010,
by Ryan A. Dick (hereinafter referred to as Assignor), residing at 448 San Bruno Ave.,
Brisbane, CA 94005;

WHEREAS, Assignor has invented certain new and useful improvements in
BIOACTIVATION OF ALKYLATING AGENTS FOR CANCER TREATMENT, set forth
in a Patent application for Letters Patent of the United States, already filed on
October 18, 2004 as U.S. Application No. 10/968,727 which application claims the
benefit of U.S. Provisional Application No. 60/512,350 filed on October 17, 2003 and
U.S. Provisional Application No. 60/605,256 filed on August 27, 2004 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 including in and to any
Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of
which is hereby acknowledged, Assignor has sold, assigned, transferred and set over,
and by these presents does 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 Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants 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, Assignor is the sole and lawful owner 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 Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor 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 Assignor hereby requests 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 Assignor hereby grants 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 Assignor acknowledges an obligation of assignment of this invention to
Assignee at the time the invention was made.

RD
Ryan A. Dick

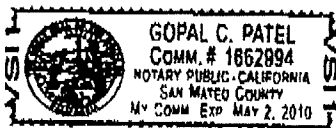
Date: 2-6-2010

United States of America)
State of California) ss.:
County of San Mateo)

On this 6th day of FEB, 2010, before me personally came Ryan A. Dick, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Notary Public

Please See attach Certificate.



CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of SAN MATEO

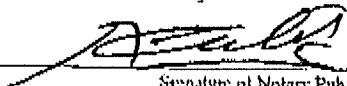
On 2-6-10 before me, GOPAL C. PATEL, NOTARY PUBLIC
(Here insert name and title of the officer)

personally appeared RYAN A. DICK

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity (ies) and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature of Notary Public

(Notary Seal)

ADDITIONAL OPTIONAL INFORMATION

<p>DESCRIPTION OF THE ATTACHED DOCUMENT</p> <p><u>Assignment by inventor</u> <small>(Type or description of attached document)</small></p> <p>_____ <small>(Title or description of attached document continued)</small></p> <p>Number of Pages <u>4</u> Document Date <u>2/6/10</u></p> <p>_____ <small>(Additional information)</small></p>

<p>CAPACITY CLAIMED BY THE SIGNER</p> <p><input type="checkbox"/> Individual (s)</p> <p><input type="checkbox"/> Corporate Officer</p> <p>_____ <small>(Title)</small></p> <p><input type="checkbox"/> Partner(s)</p> <p><input type="checkbox"/> Attorney-in-Fact</p> <p><input type="checkbox"/> Trustee(s)</p> <p><input type="checkbox"/> Other _____</p>

INSTRUCTIONS FOR COMPLETING THIS FORM

An acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage (to never be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California) is, certifying the authorized capacity of the signer. Please check the document carefully for proper notarial wording and attach this form if required.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then their title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural form by crossing off incorrect forms (i.e. he/she, them, or one) or circling the correct form. Failing to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudged, re-stamp it or sufficient area remains otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to create the acknowledgment is not required or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document.