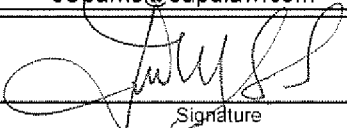


Form PTO-1595 (Rev. 03-09)
OMB No. 0651-0027 (exp. 03/31/2009)

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RECORDATION FORM COVER SHEET PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies): Samuel R. Denmeade (03/20/2009) and Saurabh Aggarwal (03/20/2009) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>The Johns Hopkins University</u> Internal Address: _____ Street Address: _____ 3400 N. Charles Street City: <u>Baltimore</u> State: <u>Maryland</u> Country: <u>United States of America</u> Zip: <u>21218</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) 12/087,400 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Jonathan M. Sparks, Ph.D.</u> <u>EDWARDS ANGELL PALMER & DODGE</u> <u>LLP</u> Internal Address: Atty. Dkt.: 67095(71699) Street Address: <u>P.O. Box 55874</u> City: <u>Boston</u> State: <u>MA</u> Zip: <u>02205</u> Phone Number: <u>(617) 517-5543</u> Fax Number: <u>(888) 325-9838</u> Email Address: <u>JSparks@eapdlaw.com</u>	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
8. Payment Information Deposit Account Number <u>04-1105</u> Authorized User Name <u>Jonathan M. Sparks, Ph.D.</u>	
9. Signature: <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  Signature <u>Jonathan M. Sparks, Ph.D. - 53,624</u> Name of Person Signing </div> <div style="text-align: center;"> <u>March 25, 2009</u> Date </div> </div> <div style="text-align: right; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and documents: </div>	

CH \$40.00 041105 12087400

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 20th day of March, 2009,
by Samuel R. Denmeade and Saurabh Aggarwal (hereinafter referred to as
Assignors), residing at 5112 Little Creek Drive, Ellicott City, Maryland 21043, UNITED
STATES OF AMERICA; and 4004 Linkwood Road, Apt. C, Baltimore, Maryland
21210, UNITED STATES OF AMERICA, respectively;

WHEREAS, Assignors have invented certain new and useful improvements
in PEPTIDE PRODRUGS, set forth in a Patent application which was filed on July 3,
2008 and assigned Application Serial No. 12/087,398, which application claims the
benefit of International Application No. PCT/US2007/000185 filed on January 5, 2007
and U.S. Provisional Application No. 60/756,358, filed January 5, 2006; 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 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 and all foreign
countries which may be granted therefore 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

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 in any country, 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 recordation 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.



Samuel R. Denmeade

Date: 3/20/09

United States of America
State of MARYLAND) ss.:
County of HARFORD)

On this 20 day of MARCH, 2009, before me
personally came Samuel R. Denmeade, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Kathryn Anne Bender
Notary Public
Harford County, Maryland
MY COMM. EXP. 2-1-2011


Notary Public

Saurabh Aggarwal
Saurabh Aggarwal

Date: 3/20/09

United States of America)
State of MARYLAND) ss.:
County of HARFORD)

On this 20 day of March, 2009, before me
personally came Saurabh Aggarwal, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Kathryn Anne Bender
Notary Public

Kathryn Anne Bender
Notary Public
Harford County, Maryland

MY COMM. EXP. 2-1-2011