

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5216047

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AVADHUT JOSHI	07/11/2014
GREGORY J. RIGGINS	07/11/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE JOHNS HOPKINS UNIVERSITY
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<b>City:</b>	BALTIMORE
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	21218
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16148344
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<b>ATTORNEY DOCKET NUMBER:</b>	500.023US3
<b>NAME OF SUBMITTER:</b>	RAYMOND F. HORVATH
<b>SIGNATURE:</b>	/Raymond F. Horvath/
<b>DATE SIGNED:</b>	10/31/2018
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

WHEREAS, WE,

**Avadhut JOSHI**, a citizen of India and residing at 314 Stevenson Lane, Apt. #A1, Towson, Maryland 21204, USA, and

**Gregory J. RIGGINS**, a citizen of the US and residing at 1117 Bernoudy Road, White Hall, Maryland 21161, USA

have made certain new and useful inventions and certain improvements as described and set forth below;

Whereas, **The Johns Hopkins University**, organized under the laws of the state of Maryland and having a place of business at **3400 N. Charles Street, Baltimore, Maryland 21218, USA** (hereinafter referred to as "ASSIGNEE"), desires to acquire our entire right, title, and interest to said invention and to any United States and foreign patents to be obtained therefore;

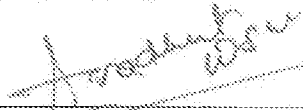
Now therefore, in exchange for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I/WE, the undersigned inventors, hereby sell, assign, and transfer to ASSIGNEE, its successors and assigns, our entire right, title and interest in the invention entitled

### PROCASPASE COMBINATION THERAPY FOR GLIOBLASTOMA

and described in PCT Application No. PCT/US2013/029391, filed 06 March 2013, claiming priority from U.S. Provisional Patent Application No. 61/607,103, and for which a United State Patent Application has been designated, and any and all applications for patent and patents in any and all countries, including all divisions, continuations, reissues, and extensions thereof and all rights of priority resulting from the filing of said PCT and United States patent applications; and hereby authorize and request that the Attorney(s) for ASSIGNEE to insert in this ASSIGNMENT document the application number and filing date of any United States patent applications when known and authorize the Attorney(s) for ASSIGNEE to append to this ASSIGNMENT document application numbers and filing dates of any and all applications for patent and patents in any and all countries, resulting from the filing of said United States patent application. I/We request the Commissioner of Patents issue any Letters Patent granted upon the inventions set forth in said application to ASSIGNEE, its successors and assigns; and we hereby agree that ASSIGNEE may apply for foreign Letters Patent on said invention and I/We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by ASSIGNEE.

I/We do hereby agree that upon request and without further consideration I/We and our respective executors and legal representatives will communicate to ASSIGNEE or its representatives or nominees any facts known to Me/Us respecting said improvements and testify in any legal proceedings, sign and deliver all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally aid the ASSIGNEE, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention in all countries.

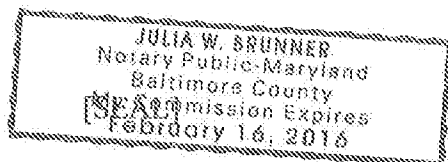
IN TESTIMONY WHEREOF, I, Avadhut JOSHI, have caused this ASSIGNMENT to be signed  
this 11 day of July, 2014.

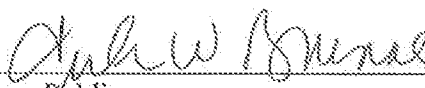
  
\_\_\_\_\_  
Avadhut JOSHI

STATE OF Maryland )  
COUNTY OF Baltimore ) ss.

On this 11 day of July, 2014, before me personally appeared  
Avadhut JOSHI, personally known to me or proved to me on the basis of satisfactory evidence to be  
the person whose name is subscribed to the within instrument, and acknowledged to me that he/she  
executed the same of his/her authorized capacity, and that by his/her signature on the instrument, the  
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal:



  
\_\_\_\_\_  
Notary Public  
My Commission expires: 2/16/16

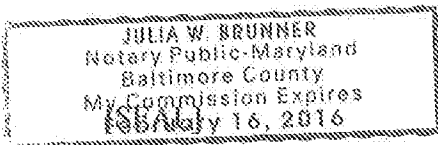
IN TESTIMONY WHEREOF, I, Gregory J. RIGGINS, have caused this ASSIGNMENT to be signed this 11 day of July, 2014.

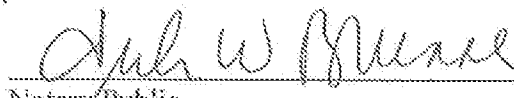
  
Gregory J. RIGGINS

STATE OF Maryland )  
COUNTY OF Baltimore ) ss.

On this 11 day of July, 2014, before me personally appeared Gregory J. RIGGINS, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same of his/her authorized capacity, and that by his/her signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal:



  
Notary Public  
My Commission expires: 2/16/16