

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Peter Simeonov</td> <td>05/21/2009</td> </tr> <tr> <td>Hongwei Hsiao</td> <td>05/21/2009</td> </tr> <tr> <td>John Powers</td> <td>05/21/2009</td> </tr> </tbody> </table>		Name	Execution Date	Peter Simeonov	05/21/2009	Hongwei Hsiao	05/21/2009	John Powers	05/21/2009
Name	Execution Date								
Peter Simeonov	05/21/2009								
Hongwei Hsiao	05/21/2009								
John Powers	05/21/2009								
RECEIVING PARTY DATA									
Name:	The Government of the United States of America as Represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention								
Street Address:	4770 Buford Highway (K79)								
City:	Atlanta								
State/Country:	GEORGIA								
Postal Code:	30341								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12400233</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12400233				
Property Type	Number								
Application Number:	12400233								
CORRESPONDENCE DATA									
Fax Number:	(248)647-5210								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	248-647-6000								
Email:	docket@patlaw.com								
Correspondent Name:	Avery N. Goldstein, Ph.D.								
Address Line 1:	P.O. Box 7021								
Address Line 4:	TROY, MICHIGAN 48007-7021								
ATTORNEY DOCKET NUMBER:	CDC-14302/38								
NAME OF SUBMITTER:	Avery N. Goldstein, Ph.D.								
Total Attachments: 3									

OP \$40.00 12400233

500871158

PATENT
REEL: 022747 FRAME: 0805

source=CDC14302Assignment#page1.tif
source=CDC14302Assignment#page2.tif
source=CDC14302Assignment#page3.tif

to claim priority from the patent application as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We authorize and request the issuance of said Letters Patent to THE GOVERNMENT, as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

We also agree upon reasonable request to communicate to THE GOVERNMENT, its representatives, assigns or agents, any facts known to us respecting the invention, and to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid THE GOVERNMENT and its assigns to obtain and enforce proper patent protection for the invention in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

We have authorized THE GOVERNMENT to file and prosecute this patent application, as well as any corresponding international or national applications that claim priority from it. THE GOVERNMENT has the right to select attorneys or agents of its choice to prosecute at its discretion these applications on its behalf.

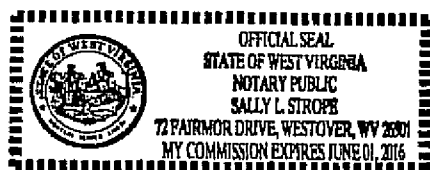
We grant THE GOVERNMENT, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 5/21/2009
STATE OF West Virginia
COUNTY OF Morgan) ss.

P. Simeonov
Peter Simeonov

This 21st day of May ²⁰⁰⁹ ~~2008~~, before me personally came the above-named Peter Simeonov, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.



Sally L. Strobe
Notary Public for Morgantown, WV
My commission expires: June 01, 2016

Dated: 05/21/2009
STATE OF West Virginia
COUNTY OF Monongalia) ss.

[Signature]
Hongwei Hsiao

This 21st day of May ²⁰⁰⁹~~2008~~, before me personally came the above-named Hongwei Hsiao who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

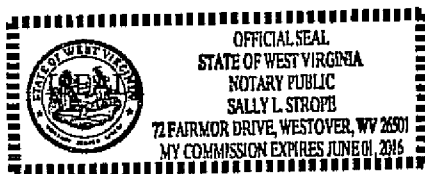


Sally L. Strobe
Notary Public for Monongalia, WV
My commission expires: June 01, 2016

Dated: 05/21/2009
STATE OF West Virginia
COUNTY OF Monongalia) ss.

[Signature]
John Powers

This 21st day of May ²⁰⁰⁹~~2008~~, before me personally came the above-named John Powers, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.



Sally L. Strobe
Notary Public for Monongalia, WV
My commission expires: June 01, 2016