

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jennifer Thomas</td> <td>02/17/2011</td> </tr> <tr> <td>Xin Wang</td> <td>02/17/2011</td> </tr> <tr> <td>Raydel Mair</td> <td>02/17/2011</td> </tr> <tr> <td>Cynthia Hatcher</td> <td>02/17/2011</td> </tr> <tr> <td>Mary Jordan Theodore</td> <td>02/17/2011</td> </tr> <tr> <td>Leonard W. Mayer</td> <td>02/17/2011</td> </tr> </tbody> </table>		Name	Execution Date	Jennifer Thomas	02/17/2011	Xin Wang	02/17/2011	Raydel Mair	02/17/2011	Cynthia Hatcher	02/17/2011	Mary Jordan Theodore	02/17/2011	Leonard W. Mayer	02/17/2011
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<table border="1"> <tr> <td>Name:</td> <td>The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services</td> </tr> <tr> <td>Street Address:</td> <td>4770 Buford Highway; MS K-79</td> </tr> <tr> <td>City:</td> <td>Atlanta</td> </tr> <tr> <td>State/Country:</td> <td>GEORGIA</td> </tr> <tr> <td>Postal Code:</td> <td>30341</td> </tr> </table>		Name:	The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services	Street Address:	4770 Buford Highway; MS K-79	City:	Atlanta	State/Country:	GEORGIA	Postal Code:	30341				
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CORRESPONDENCE DATA															
<p>Fax Number: 7349136007 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 734-913-9300 Email: aandrusiak@patlaw.com Correspondent Name: Weston R. Gould Address Line 1: P.O. Box 7021 Address Line 4: Troy, MICHIGAN 48007-7021</p>															
ATTORNEY DOCKET NUMBER:	CDC-16702/38														

NAME OF SUBMITTER:	Weston R. Gould, Ph. D.
Signature:	/Weston R. Gould, Ph. D./
Date:	07/10/2013
Total Attachments: 5 source=CDC_16718Assignment#page1.tif source=CDC_16718Assignment#page2.tif source=CDC_16718Assignment#page3.tif source=CDC_16718Assignment#page4.tif source=CDC_16718Assignment#page5.tif	

ASSIGNMENT

We, Jennifer Thomas, of 2903 Ponderosa Cir.; Decatur, GA 30033, a citizen of the United States of America; Xin Wang, 3252 Landingview Ct, Lilburn, GA 30047, a citizen of the People's Republic of China; Raydel Mair, 997 Sunny Glenn Ct., Lawrenceville, GA 30043, a citizen of the United States of America; Cynthia Hatcher, 111 Dahlgren St, Atlanta, GA 30317, a citizen of the United States of America; Mary Jordan Theodore, 23 Kirkwood Road, Atlanta, GA 30317, a citizen of the United States of America; Leonard W. Mayer, 1703 Little Joe CT., Decatur, GA 30033, a citizen of the United States of America; have invented SELECTIVE DETECTION OF HAEMOPHILUS INFLUENZAE. This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ United States of America rights, title and interest in the invention.
- ☒ Foreign rights, title and interest in the invention
- ☐ An application to the Commissioner for Patents of the United States of America filed herewith.
- ☐ An application to the Commissioner for Patents of the United States of America has been executed by the undersigned on: _____.
- ☒ United States Provisional Patent Application Serial No. 61/436,535 filed on January 26, 2011.
- ☐ United States Patent Application Serial No. _____.
- Date of Execution: _____ Date of Filing: _____
- ☐ United States Patent No(s). _____.
- ☐ International (PCT Patent Application Serial No. _____ filed on _____.
- ☐ Other (specify): _____.

We were employed by the Department of Health and Human Services at the time the invention was made. The conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

In consideration of our obligations under Executive Order 10096, and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned, have voluntarily sold, assigned, and transferred and do voluntarily sell, assign, and transfer to:

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

(hereinafter THE GOVERNMENT), and successors and assigns, our full and exclusive right, title, and interest in the patent application and invention throughout the United States of America, its territories and dependencies, and all other countries. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reexamination, reissue, prolongation or extension thereof; and the right 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

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: Feb 17, 2011

STATE OF Georgia)
) ss.

COUNTY OF Gwinnett)

J Thomas
Jennifer THOMAS

This 17 day of February 2011, before me personally came the above-named Jennifer Thomas, 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.

[SEAL]

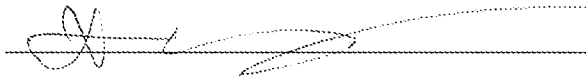


Lori Brown
Notary Public for Gwinnett
My commission expires: May 5, 2013

Dated: 02-17-2011

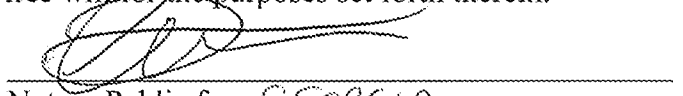
STATE OF Georgia)
) ss.

COUNTY OF Gwinnett)


Xin WANG

This 17 day of February 2011, before me personally came the above-named Xin Wang, 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.

[SEAL] **ADRIENNE L RICHARDSON**
NOTARY PUBLIC
Henry County - State of Georgia
My Comm. Expires Apr. 7, 2014

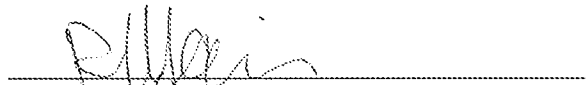

Notary Public for GEORGIA

My commission expires: April 7, 2014

Dated: 02-17-2011

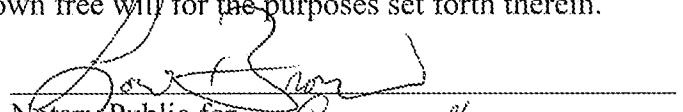
STATE OF Georgia)
) ss.

COUNTY OF Gwinnett)


Raydel MAIR

This 17 day of February 2011, before me personally came the above-named Raydel Mair, 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.

[SEAL] 


Notary Public for Gwinnett

My commission expires: May 5, 2013

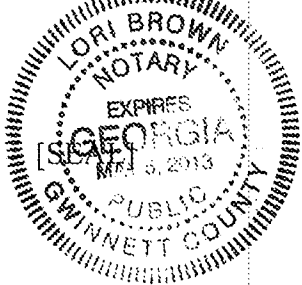
Dated: 02-17-2011

STATE OF Georgia)
) ss.

COUNTY OF DeKalb)

Cynthia HATCHER

This 17 day of February 2011, before me personally came the above-named Cynthia Hatcher, 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.



Lori Brown
Notary Public for Gwinnett
My commission expires: May 5, 2013

Dated: 02-17-2011

STATE OF Georgia)
) ss.

COUNTY OF DeKalb)

Mary Jordan THEODORE

This 17 day of February 2011, before me personally came the above-named Mary Jordan Theodore, 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.



Lori Brown
Notary Public for Gwinnett
My commission expires: May 5, 2013

Dated: 02-17-2011

STATE OF Georgia)
) ss.

COUNTY OF Gwinnett)

Leonard W. Mayer
Leonard W. MAYER

This 17 day of February 2011, before me personally came the above-named Leonard W. Mayer, 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.



Lori Brown
Notary Public for Gwinnett

My commission expires: May 5, 2013