

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee's name previously recorded on Reel 027985 Frame 0940. Assignor(s) hereby confirms the Assignment of the referenced inventions, patent applications and patent rights.												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Arnold R. Castro</td> <td>03/19/2012</td> </tr> <tr> <td>Robert W. George</td> <td>03/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Arnold R. Castro	03/19/2012	Robert W. George	03/21/2012						
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CORRESPONDENCE DATA													
<p>Fax Number: (503)595-5301</p> <p>Phone: 503-595-5300</p> <p>Email: deborah.martin@klarquist.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: S.L. Rybak Ph.D, Klarquist Sparkman, LLP</p> <p>Address Line 1: 121 SW Salmon Street</p> <p>Address Line 2: One World Trade Center, Suite 1600</p> <p>Address Line 4: Portland, OREGON 97204-2988</p>													
ATTORNEY DOCKET NUMBER:	6395-70729-15												

NAME OF SUBMITTER:

Sheree Lynn Rybak, Ph.D.

Total Attachments: 8

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SUBMISSION TYPE:	NEW ASSIGNMENT												
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Address Line 1:	One World Trade Center, 121 SW Salmon St												
Address Line 2:	Suite 1600												
Address Line 4:	Portland, OREGON 97204												
ATTORNEY DOCKET NUMBER:	6395-70729-15												

NAME OF SUBMITTER:	Sheree Lynn Rybak, Ph.D.
Signature:	/Sheree Lynn Rybak Ph.D./
Date:	04/04/2012
Total Attachments: 6 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif	
RECEIPT INFORMATION EPAS ID: PAT1911763 Receipt Date: 04/04/2012 Fee Amount: \$40	

ASSIGNMENT

We, **Arnold R. Castro**, of Monroe, Georgia, and **Robert W. George**, of Conyers, Georgia, have invented METHODS, IMMUNOASSAYS AND DEVICES FOR DETECTION OF ANTI-LIPOIDAL ANTIBODIES. This is an Assignment of the following rights, title and interest:

- ☒ United States of America rights, title and interest in the invention.
- ☒ Foreign rights, title and interest in the invention.
- ☒ United States Provisional Patent Application Serial No. 60/693,120 filed on June 21, 2005.
- ☒ International PCT Patent Application Serial No. PCT/US2006/024117 filed on June 20, 2006.
- ☒ United States Patent Application Serial No. 11/993,213 filed on January 11, 2008.
- ☒ United States Patent Application Serial No. 13/421,681 filed on March 15, 2012.

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 law.

We authorize and request the issuance of said Letters Patent to THE GOVERNMENT, as assignee of our 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 law firm of Klarquist Sparkman, LLP, 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.

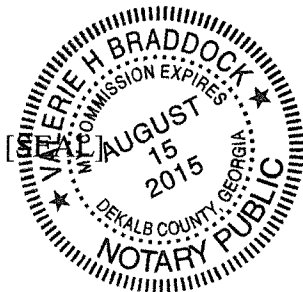
IN TESTIMONY WHEREOF, Arnold R. Castro and Robert W. George have signed their names on the dates indicated.

Dated: 3/19/12

Arnold R. Castro
Arnold R. Castro

STATE OF Georgia)
COUNTY OF DeKalb) ss.

This 19th day of March, 2012, before me personally came the above-named Arnold R. Castro, 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.



Valerie H. Braddock
Notary Public for CDC FCU
My commission expires: 8/15/2015

Dated: _____

Robert W. George

STATE OF _____)
) ss.
COUNTY OF _____)

This ____ day of _____, 2012, before me personally came the above-named, Robert W. George, 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.

Notary Public for _____
My commission expires:

[SEAL]

ASSIGNMENT

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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.

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IN TESTIMONY WHEREOF, Arnold R. Castro and Robert W. George have signed their names on the dates indicated.

Dated: _____

Arnold R. Castro

STATE OF _____)
) ss.
COUNTY OF _____)

This ____ day of _____, 2012, before me personally came the above-named Arnold R. Castro, 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.

Notary Public for _____
My commission expires:

[SEAL]

Dated: 21 Mar 2012

Robert W. George
Robert W. George

STATE OF Georgia)
COUNTY OF Rockdale) ss.

This 21st day of march, 2012, before me personally came the above-named, Robert W. George, 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]



Susan K. Davis
Notary Public for Newton County, GA
My commission expires: 03-06-2013