

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Anne E. Boyer</td> <td>08/19/2008</td> </tr> <tr> <td>Conrad P. Quinn</td> <td>08/25/2008</td> </tr> <tr> <td>John R. Barr</td> <td>08/19/2008</td> </tr> </tbody> </table>		Name	Execution Date	Anne E. Boyer	08/19/2008	Conrad P. Quinn	08/25/2008	John R. Barr	08/19/2008
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Anne E. Boyer	08/19/2008								
Conrad P. Quinn	08/25/2008								
John R. Barr	08/19/2008								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	CDC/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								
<b>Street Address:</b>	4770 Buford Highway (K79)								
<b>City:</b>	Atlanta								
<b>State/Country:</b>	GEORGIA								
<b>Postal Code:</b>	30341								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11675233</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11675233				
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Application Number:	11675233								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(248)647-5210 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>								
<b>Phone:</b>	248-647-6000								
<b>Email:</b>	docket@patlaw.com								
<b>Correspondent Name:</b>	Avery N. Goldstein, Ph.D.								
<b>Address Line 1:</b>	P.O. Box 7021								
<b>Address Line 4:</b>	Troy, MICHIGAN 48007-7021								
<b>ATTORNEY DOCKET NUMBER:</b>	CDC-10602/38								
<b>NAME OF SUBMITTER:</b>	Avery N. Goldstein, Ph.D.								
Total Attachments: 4									

**OP \$40.00 11675233**

**500635575**

**PATENT  
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**ASSIGNMENT**

We, Anne E. Boyer, of 3973 Harts Mill Lane, NE, Atlanta, GA 30319, a citizen of the United States of America, Conrad P. Quinn, of 1662 Morning Crest Lane, Lilburn, GA 30047, a citizen of the United States of America, and John R. Barr, of 605 Boyd Road, Suwanee, GA 30024, a citizen of the United States of America, have invented DETECTION OF ANTHRAX PATHOGENICITY FACTORS. 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. \_\_\_\_\_ filed on \_\_\_\_\_.
- United States Patent Application Serial No. 11/675,233.

Date of Execution: \_\_\_\_\_ Date of Filing: 2/15/2007

- 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 CDC/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 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.

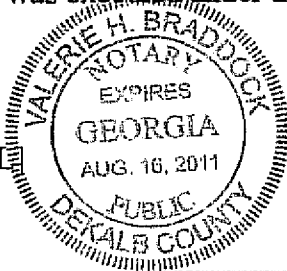
We have authorized THE GOVERNMENT to file and prosecute this patent application, as well as any corresponding international or national applications that claim priority from it. THE GOVERNMENT has the right to select attorneys or agents of its choice to prosecute at its discretion these applications 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: Aug. 17. 2008  
STATE OF Georgia )  
COUNTY OF DeKalb ) ss.  
Anne E. Boyer  
Anne E. Boyer

This 19 day of August 2008, before me personally came the above-named Anne E. Boyer, 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.

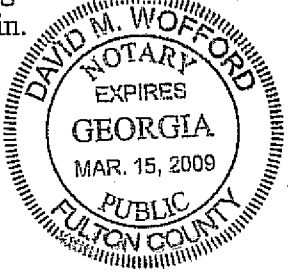


Valerie H. Braddock  
Notary Public for State of Ga.  
My commission expires: Aug 16, 2011

Dated: 8/25/2008  
STATE OF GA. )  
COUNTY OF Fulton ) ss.

C. P. Quinn  
Conrad P. Quinn

This 25 day of August 2008, before me personally came the above-named Conrad P. Quinn, 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]

David M. Wofford  
Notary Public for CDC FCU  
My commission expires: 3-15-2009

Dated: \_\_\_\_\_  
STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

John R. Barr

This \_\_\_ day of \_\_\_\_\_ 2008, before me personally came the above-named John R. Barr, 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: \_\_\_\_\_

STATE OF \_\_\_\_\_ )

Conrad P. Quinn

) ss.

COUNTY OF \_\_\_\_\_ )

This \_\_\_\_\_ day of \_\_\_\_\_ 2008, before me personally came the above-named Conrad P. Quinn, 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 \_\_\_\_\_

[SEAL]

My commission expires: \_\_\_\_\_

Dated: 8/19/2008

STATE OF Georgia )

John R. Barr

John R. Barr

) ss.

COUNTY OF DeKalb )

This 19th day of August 2008, before me personally came the above-named John R. Barr, 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 State of Ga

My commission expires: Aug 16, 2011

[SEAL]

