

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Donald A. HARN Jr.</td> <td>04/10/2013</td> </tr> <tr> <td>Lisa MCEWEN</td> <td>04/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	Donald A. HARN Jr.	04/10/2013	Lisa MCEWEN	04/10/2013
Name	Execution Date						
Donald A. HARN Jr.	04/10/2013						
Lisa MCEWEN	04/10/2013						
RECEIVING PARTY DATA							
Name:	University of Georgia Research Foundation, Inc.						
Street Address:	Boyd Graduate Studies Research Center						
Internal Address:	200 D.W. Brooks Drive						
City:	Athens						
State/Country:	GEORGIA						
Postal Code:	30602-7411						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13876810</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13876810		
Property Type	Number						
Application Number:	13876810						
CORRESPONDENCE DATA							
Fax Number:	6468780801						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	646-878-0800						
Email:	USPTO@pczlaw.com						
Correspondent Name:	Pearl Cohen Zedek Latzer, LLP						
Address Line 1:	1500 Broadway						
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ATTORNEY DOCKET NUMBER:	P-74462-US						
NAME OF SUBMITTER:	Andrea Richter						
Signature:	/AR/						

Date:

07/09/2013

**Total Attachments: 6**

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**ASSIGNMENT**

In exchange for valuable consideration, and other good and valuable consideration, the Receipt of which is hereby acknowledged, I the undersigned, Donald A. HARN JR. residing at 1819 S. Lumpkin St. # 14, Athens, GA. 30606; Lisa MCEWEN residing at 1075 Baxter Street, B301, Athens, GA. 30606,

Hereby sell, assign and transfer to University of Georgia Research Foundation, Inc., located at Boyd Graduate Studies Research Center, 200 D.W. Brooks Drive, Athens, Georgia 30602-7411, its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application United States Patent U.S. Serial No. 13/876,810 filed March 28, 2013 and is entitled

**THE USE OF LISTERIA VACCINE VECTORS TO REVERSE VACCINE  
UNRESPONSIVENESS IN PARASITICALLY INFECTED INDIVIDUALS**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions.

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful

oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

**COVENANT** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**COVENANT** with said Assignee, its successors, assigns and legal representatives that A written release or promise hereafter made and signed by the person releasing or promising, shall not be invalid or unenforceable for lack of consideration, if the writing also contains an additional express statement, in any form of language, that the signer intends to be legally bound.

4/10/2013  
(month / day / year)

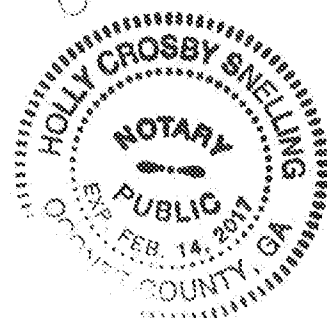
Donald A. Harn Jr.  
Donald A. HARN JR.

STATE OF: GEORGIA :  
: ss.  
COUNTY OF: CLARKE :

Before me, a notary public in and for the State and County aforesaid, on this 10 day of April, 2013, personally appeared Donald A. HARN JR., who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Holly Crosby Snelling  
Notary Public

My Commission Expires: 2/19/17



\_\_\_\_\_  
(month / day / year)

\_\_\_\_\_  
LISA MCEWEN

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

Before me, a notary public in and for the State and County aforesaid, on this \_\_\_\_\_ day of \_\_\_\_\_, 2013, personally appeared LISA MCEWEN, who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

\_\_\_\_\_  
Notary Public

My Commission Expires:

**ASSIGNMENT**

In exchange for valuable consideration, and other good and valuable consideration, the Receipt of which is hereby acknowledged, I the undersigned, Donald A. HARN JR. residing at 1819 S. Lumpkin St. # 14, Athens, GA. 30606; Lisa MCEWEN residing at 1075 Baxter Street, B301, Athens, GA. 30606,

Hereby sell, assign and transfer to University of Georgia Research Foundation, Inc., located at Boyd Graduate Studies Research Center, 200 D.W. Brooks Drive, Athens, Georgia 30602-7411, its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application United States Patent U.S. Serial No. 13/876,810 filed March 28, 2013 and is entitled

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and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions.

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful

oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

**COVENANT** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**COVENANT** with said Assignee, its successors, assigns and legal representatives that A written release or promise hereafter made and signed by the person releasing or promising, shall not be invalid or unenforceable for lack of consideration, if the writing also contains an additional express statement, in any form of language, that the signer intends to be legally bound.

\_\_\_\_\_  
(month / day / year)

\_\_\_\_\_  
Donald A. HARN JR.

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

Before me, a notary public in and for the State and County aforesaid, on this \_\_\_\_\_ day of \_\_\_\_\_, 2013, personally appeared Donald A. HARN JR., who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

\_\_\_\_\_  
Notary Public

My Commission Expires:

4/10/2013  
(month / day / year)

LISA MCEWEN  
LISA MCEWEN

STATE OF: Georgia :  
: ss.  
COUNTY OF: Clarke :

Before me, a notary public in and for the State and County aforesaid, on this 10 day of April, 2013, personally appeared LISA MCEWEN, who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Holly Crosby Snelling  
Notary Public

My Commission Expires:  
2/14/17

