

## 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>MARK E. ANDERSON</td> <td>09/17/2013</td> </tr> <tr> <td>MEI-LING JOINER</td> <td>09/26/2013</td> </tr> <tr> <td>ALIASGER K. SALEM</td> <td>09/30/2013</td> </tr> <tr> <td>AMARAPORN WONGRAKPANICH</td> <td>09/30/2013</td> </tr> <tr> <td>FREDERICK E. DOMANN</td> <td>09/17/2013</td> </tr> <tr> <td>DUANE D. HALL</td> <td>09/17/2013</td> </tr> <tr> <td>OLHA M. KOVAL</td> <td>09/17/2013</td> </tr> <tr> <td>DOUGLAS R. SPITZ</td> <td>09/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	MARK E. ANDERSON	09/17/2013	MEI-LING JOINER	09/26/2013	ALIASGER K. SALEM	09/30/2013	AMARAPORN WONGRAKPANICH	09/30/2013	FREDERICK E. DOMANN	09/17/2013	DUANE D. HALL	09/17/2013	OLHA M. KOVAL	09/17/2013	DOUGLAS R. SPITZ	09/17/2013
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<table border="1"> <tr> <td>Name:</td> <td>UNIVERSITY OF IOWA RESEARCH FOUNDATION</td> </tr> <tr> <td>Street Address:</td> <td>2660 UNIVERSITY CAPITOL CENTRE</td> </tr> <tr> <td>City:</td> <td>IOWA CITY</td> </tr> <tr> <td>State/Country:</td> <td>IOWA</td> </tr> <tr> <td>Postal Code:</td> <td>52242-5500</td> </tr> </table>		Name:	UNIVERSITY OF IOWA RESEARCH FOUNDATION	Street Address:	2660 UNIVERSITY CAPITOL CENTRE	City:	IOWA CITY	State/Country:	IOWA	Postal Code:	52242-5500								
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CORRESPONDENCE DATA																			
<p>Fax Number: (414)271-5770  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 414-271-7590</p> <p>Email: kristenl@andruslaw.com</p> <p>Correspondent Name: ANDRUS, SCEALES, STARKE &amp; SAWALL, LLP</p> <p>Address Line 1: 100 E. WISCONSIN AVE.</p> <p>Address Line 2: SUITE 1100</p> <p>Address Line 4: MILWAUKEE, WISCONSIN 53202</p>																			

ATTORNEY DOCKET NUMBER:	5379-00036
NAME OF SUBMITTER:	M. SCOTT MCBRIDE, PH.D.
Signature:	/M. Scott McBride/
Date:	10/04/2013
<b>Total Attachments: 6</b> source=2013-10-04_UIRF13013-14001_5379-00036_Executed_Assignment#page1.tif source=2013-10-04_UIRF13013-14001_5379-00036_Executed_Assignment#page2.tif source=2013-10-04_UIRF13013-14001_5379-00036_Executed_Assignment#page3.tif source=2013-10-04_UIRF13013-14001_5379-00036_Executed_Assignment#page4.tif source=2013-10-04_UIRF13013-14001_5379-00036_Executed_Assignment#page5.tif source=2013-10-04_UIRF13013-14001_5379-00036_Executed_Assignment#page6.tif	

**ASSIGNMENT**

WHEREAS,

**Mark E. Anderson**  
2870 Meadowlark Pl NE  
Iowa City, IA 52240-8081

**Mei-ling A. Joiner**  
811 Talwrn Ct.  
Iowa City, IA 52246

**Aliasger K. Salem**  
2264 East Grantview Drive  
Coralville, IA 52241

**Amaraporn Wongrakpanich**  
810 West Benton Street, #B205  
Iowa City, IA 52246

**Frederick E. Domann**  
606 Greenwood Drive  
Iowa City, IA 52246

**Duane D. Hall**  
3628 14th Ave SE  
Cedar Rapids, IA 52403

**Olha M. Koval**  
800 W. Benton St., Apt. 103A  
Iowa City, IA 52246

**Douglas R. Spitz**  
942 Evergreen Court  
Iowa City, IA 52245

(hereinafter referred to collectively as "Assignor") has invented certain new and useful improvements entitled:

**MITOCHONDRIAL-TARGETED CATIONIC NANOPARTICLES  
COMPRISING CAMKII INHIBITORS AND USES THEREOF FOR TREATING  
AND PREVENTING DISEASES AND DISORDERS ASSOCIATED WITH  
CAMKII ACTIVITY**

(hereinafter referred to as "Invention") for which Invention an application for Letters Patent of the United States of America was filed on September 4, 2013, and assigned Serial No. 14/017,847.

AND WHEREAS

**University of Iowa Research Foundation**  
2660 University Capitol Centre  
Iowa City, IA 52242-5500

(hereinafter referred to as "Assignee") is desirous of acquiring an interest therein and in the Letters Patent obtained therefor;

NOW THEREFORE, be it known by all whom it may concern, that for good and valuable consideration Assignor does hereby sell, assign, and transfer to Assignee, and to its legal representatives, successors, and assigns, its entire right, title, and interest in and to the Invention and to all United States, international, and foreign patent applications any of whose claims cover all or part of the Invention, to any prior or provisional application, including any application from which priority is claimed, together with all patents resulting from such applications including any continuations, divisions, reissues, re-examinations and extensions thereof and any applications claiming priority therefrom. Assignee shall hold such right, title, and interest as fully and completely as it would have been held by Assignor had this assignment and sale not been made.

Assignor agrees, upon Assignee's request, to execute or assent to such United States, international, and foreign patent applications and to execute all separate assignments and other legal documents that Assignee may find necessary or desirable in its exercise of the right, title, and interest assigned above. Assignor also agrees to communicate to Assignee any facts relating to the Invention or to any of the patent applications or patents contemplated above that may be useful to Assignee and to testify as to such facts in any interferences or in litigation, if requested to do so.

Assignor understands and agrees that the attorneys and agents of the law firm of Andrus, Sceales, Starke & Sawall LLP do not personally represent Assignor or Assignor's legal interests, but instead represent the interests of Assignee. Because said attorneys and agents cannot provide legal advice to Assignor with respect to this Assignment, Assignor acknowledges its right to seek its own independent legal counsel.

Assignor hereby requests the Commissioner of Patents to issue to Assignee, as the owner of Assignor's entire right, title, and interest therein, any Letters Patent of the United States that may be issued for the Invention.

Inventor: [Signature]

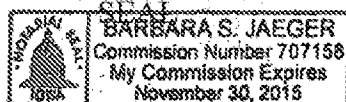
Date: 9/17/13

Name typed or printed: Mark E. Anderson

State of Iowa )

County of Johnson ) ss.

On this 17<sup>th</sup> day of September, 2013, before me personally appeared said Mark E. Anderson, known to me to be the person who executed the above instrument and acknowledged to me that he executed the same for the uses and purposes therein set forth.



[Signature]  
Notary Public

My Commissioner Expires: 11-30-15

Inventor: [Signature]

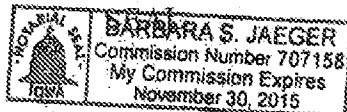
Date: 9/26/13

Name typed or printed: Mei-ling Joiner

State of Iowa )

County of Johnson ) ss.

On this 26<sup>th</sup> day of September, 2013, before me personally appeared said Mei-ling Joiner, known to me to be the person who executed the above instrument and acknowledged to me that he executed the same for the uses and purposes therein set forth.



[Signature]  
Notary Public

My Commissioner Expires: 11-30-15

Inventor: [Signature]

Date: 09/30/2013

Name typed or printed: Aliasger K. Salem

State of IOWA )

) ss.

County of JONAS ON )

On this 30 day of SEPTEMBER, 2013, before me personally appeared said Aliasger K. Salem, known to me to be the person who executed the above instrument and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

[Signature]  
Notary Public

My Commissioner Expires: July 29, 2016

Inventor: [Signature]

Date: 09/30/2013

Name typed or printed: Amaraporn Wongrakpanich

State of IOWA )

) ss.

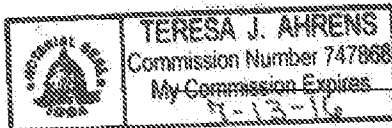
County of JONAS ON )

On this 30 day of SEPTEMBER, 2013, before me personally appeared said Amaraporn Wongrakpanich, known to me to be the person who executed the above instrument and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

[Signature]  
Notary Public

My Commissioner Expires: 7-13-16



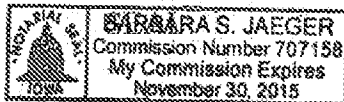
Inventor: Frederick E. Domann

Date: 9/17/2013

Name typed or printed: Frederick E. Domann

State of Iowa )  
County of Johnson ) ss.

On this 17<sup>th</sup> day of September, 2013, before me personally appeared said Frederick E. Domann, known to me to be the person who executed the above instrument and acknowledged to me that he executed the same for the uses and purposes therein set forth.



Barbara S. Jaeger  
Notary Public  
My Commissioner Expires: 11-30-15



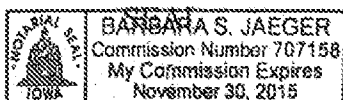
Inventor: Duane D. Hall

Date: 9/17/2013

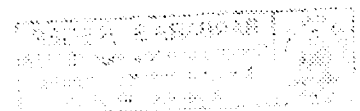
Name typed or printed: Duane D. Hall

State of Iowa )  
County of Johnson ) ss.

On this 17<sup>th</sup> day of September, 2013, before me personally appeared said Duane D. Hall, known to me to be the person who executed the above instrument and acknowledged to me that he executed the same for the uses and purposes therein set forth.



Barbara S. Jaeger  
Notary Public  
My Commissioner Expires: 11-30-15



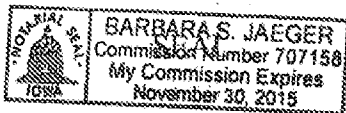
Inventor: Olha M. Koval

Date: 9/17/2013

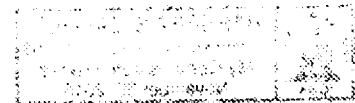
Name typed or printed: Olha M. Koval

State of Iowa )  
County of Johnson ) ss.

On this 17<sup>th</sup> day of September, 2013, before me personally appeared said Olha M. Koval, known to me to be the person who executed the above instrument and acknowledged to me that he executed the same for the uses and purposes therein set forth.



Barbara S. Jaeger  
Notary Public  
My Commissioner Expires: 11-30-15



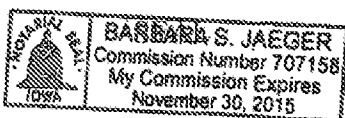
Inventor: Mr. R. Spitz

Date: 9/17/13

Name typed or printed: Douglas R. Spitz

State of Iowa )  
County of Johnson ) ss.

On this 17<sup>th</sup> day of September, 2013, before me personally appeared said Douglas R. Spitz, known to me to be the person who executed the above instrument and acknowledged to me that he executed the same for the uses and purposes therein set forth.



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