

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>Andrew F. Russo</td> <td>07/02/2012</td> </tr> <tr> <td>Eric A. Kaiser</td> <td>07/02/2012</td> </tr> <tr> <td>Ana Recober</td> <td>07/12/2012</td> </tr> <tr> <td>Adisa Kuburas</td> <td>07/05/2012</td> </tr> <tr> <td>Ann C. Raddant</td> <td>07/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Andrew F. Russo	07/02/2012	Eric A. Kaiser	07/02/2012	Ana Recober	07/12/2012	Adisa Kuburas	07/05/2012	Ann C. Raddant	07/05/2012
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<table border="1"> <tr> <td>Name:</td> <td>The University of Iowa Research Foundation</td> </tr> <tr> <td>Street Address:</td> <td>200 S. Capitol Street</td> </tr> <tr> <td>Internal Address:</td> <td>2660 University Capitol Center</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:	The University of Iowa Research Foundation	Street Address:	200 S. Capitol Street	Internal Address:	2660 University Capitol Center	City:	Iowa City	State/Country:	IOWA	Postal Code:	52242-5500
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CORRESPONDENCE DATA													
Fax Number:	2027782201												
Phone:	703-714-7645												
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
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Address Line 1:	2200 Pennsylvania Avenue, NW												
Address Line 2:	Intellectual Property Department												
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037-1701												
ATTORNEY DOCKET NUMBER:	67858.730305												

CH \$40.00 13476632

NAME OF SUBMITTER:

Deborah Tsepal

Total Attachments: 6

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PATENT

REEL: 028711 FRAME: 0708

ASSIGNMENT

WHEREAS, WE,

Andrew F. Russo, residing at 1762 Winston Drive, Iowa City IA 52245;
Eric A. Kaiser, residing at 4924 E Court Street, Iowa City IA 52245;
Ana Recober, residing at 15 Cherry Lane NE, Iowa City IA 52240;
Adisa Kuburas, residing at 1480 Harvest Street, North Liberty IA 52317; and
Ann C Raddant, residing at 460 Somoa Drive, Iowa City IA 52246,
have invented certain new and useful improvements in and to the subject matter of:

USE OF ANTI-CGRP ANTIBODIES AND ANTIBODY FRAGMENTS TO PREVENT OR INHIBIT PHOTOPHOBIA OR LIGHT AVERSION IN SUBJECTS IN NEED THEREOF, ESPECIALLY MIGRAINE SUFFERERS

described in an application for United States Letters Patent filed on May 21, 2012, and accorded Application No. 13/476,632;

AND, WHEREAS, The University of Iowa Research Foundation, a corporation organized under the laws of the State of Iowa, having its principal place of business at 2660 University Capitol Center, 200 S. Capitol Street, Iowa City, Iowa 52242-5500. (hereinafter "Assignee"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby authorize and request our agents, Hunton & Williams LLP, whose address is 2200 Pennsylvania Avenue NW, Washington DC 20037-1701, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other

applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

7/2/12
Date

Andrew F. Russo
Andrew F. Russo

County of Johnson)
) ss: 770315
State of Iowa)

On this 2nd day of July, 2012, before me a Notary Public in and for the County and State aforesaid, personally appeared Andrew Russo, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

[Signature]
Notary Public

(SEAL)

My Commission Expires 10/28/14

7/2/12
Date

Eric A. Kaiser
Eric A. Kaiser

County of Johnson

State of Iowa

)
) ss: 770315
)

On this 2nd day of July, 2012, before me a Notary Public in and for the County and State aforesaid, personally appeared Eric Kaiser, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

[Signature]
Notary Public


My Commission Expires 10/28/14

7/5/12
Date

Adisa Kuburas
Adisa Kuburas

County of Johnson)
State of Iowa) ss: 770315

On this 5th day of July, 2012, before me a Notary Public in and for the County and State aforesaid, personally appeared Adisa Kuburas, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.



Notary Public

(SEAL)


My Commission Expires 10/28/14

7/5/12

Date


Ann C. RaddantCounty of JohnsonState of Iowa)) ss: 770315
))

On this 5th day of July, 2012, before me a Notary Public in and for the County and State aforesaid, personally appeared Ann Raddant, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.


Notary Public

(SEAL)

My Commission Expires 10/28/14