

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>Mark S. Slaughter</td> <td>08/07/2013</td> </tr> <tr> <td>Guruprasad A. Giridharan</td> <td>08/07/2013</td> </tr> <tr> <td>Steven C. Koenig</td> <td>08/07/2013</td> </tr> <tr> <td>Michael A. Sobieski</td> <td>08/12/2013</td> </tr> <tr> <td>Kevin Soucy</td> <td>08/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Mark S. Slaughter	08/07/2013	Guruprasad A. Giridharan	08/07/2013	Steven C. Koenig	08/07/2013	Michael A. Sobieski	08/12/2013	Kevin Soucy	08/12/2013
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>University of Louisville Research Foundation, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>201 East Jefferson Street, Suite 215</td> </tr> <tr> <td>Internal Address:</td> <td>Office of Technology Transfer-MedCenter Three</td> </tr> <tr> <td>City:</td> <td>Louisville</td> </tr> <tr> <td>State/Country:</td> <td>KENTUCKY</td> </tr> <tr> <td>Postal Code:</td> <td>40202</td> </tr> </table>		Name:	University of Louisville Research Foundation, Inc.	Street Address:	201 East Jefferson Street, Suite 215	Internal Address:	Office of Technology Transfer-MedCenter Three	City:	Louisville	State/Country:	KENTUCKY	Postal Code:	40202
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PROPERTY NUMBERS Total: 3													
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CORRESPONDENCE DATA													
Fax Number:	5025876391												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	502-587-3400												
Email:	mstofferahn@stites.com												
Correspondent Name:	STITES & HARBISON, PLLC												
Address Line 1:	400 W MARKET ST												
Address Line 2:	SUITE 1800												
Address Line 4:	LOUISVILLE, KENTUCKY 40202-3352												

OP \$120.00 61868332

ATTORNEY DOCKET NUMBER:	UN024/12036
NAME OF SUBMITTER:	Memorie Stofferahn
Signature:	/memorie stofferahn/
Date:	08/21/2013
<p>Total Attachments: 7 source=12036-P3_PATENT_ASSIGNMENT#page1.tif source=12036-P3_PATENT_ASSIGNMENT#page2.tif source=12036-P3_PATENT_ASSIGNMENT#page3.tif source=12036-P3_PATENT_ASSIGNMENT#page4.tif source=12036-P3_PATENT_ASSIGNMENT#page5.tif source=12036-P3_PATENT_ASSIGNMENT#page6.tif source=12036-P3_PATENT_ASSIGNMENT#page7.tif</p>	

ASSIGNMENT OF INVENTION AND OF LETTERS PATENT

WHEREAS, I, Mark S. Slaughter, of Louisville, Kentucky, have invented certain improvements in an ATRIAL APPENDAGE CLOSURE DEVICE and have executed applications for Letters Patent therefor, namely U.S. Application Serial No. 61/676,157, filed on July 26, 2012; and U.S. Application Serial No. 61/791,147, filed March 15, 2013; and International Application No. PCT/US13/52362, filed July 26, 2013;

WHEREAS, I, Guruprasad A. Giridharan, of Louisville, Kentucky, have invented certain improvements in an ATRIAL APPENDAGE CLOSURE DEVICE and have executed applications for Letters Patent therefor, namely U.S. Application Serial No. 61/676,157, filed on July 26, 2012; and U.S. Application Serial No. 61/791,147, filed March 15, 2013; and International Application No. PCT/US13/52362, filed July 26, 2013;

WHEREAS, I, Steven C. Koenig of Floyds Knobs, Indiana, have invented certain improvements in an ATRIAL APPENDAGE CLOSURE DEVICE and have executed applications for Letters Patent therefor, namely U.S. Application Serial No. 61/676,157, filed on July 26, 2012; and U.S. Application Serial No. 61/791,147, filed March 15, 2013; and International Application No. PCT/US13/52362, filed July 26, 2013;

WHEREAS, I, Michael A. Sobieski, of Floyds Knobs, Indiana, have invented certain improvements in an ATRIAL APPENDAGE CLOSURE DEVICE and have executed applications for Letters Patent therefor, namely U.S. Application Serial No. 61/676,157, filed on July 26, 2012; and U.S. Application Serial No. 61/791,147, filed March 15, 2013; and International Application No. PCT/US13/52362, filed July 26, 2013;

WHEREAS, I, Kevin Soucy, of Louisville, Kentucky, have invented certain improvements in an ATRIAL APPENDAGE CLOSURE DEVICE and have executed applications for Letters Patent therefor, namely U.S. Application Serial No. 61/676,157, filed on July 26, 2012; and U.S. Application Serial No. 61/791,147, filed March 15, 2013; and International Application No. PCT/US13/52362, filed July 26, 2013; and

WHEREAS, at such time as the undersigned made the invention, they were under an obligation to assign rights to the University of Louisville Research Foundation, Inc., a Kentucky corporation having offices at the University of Louisville, Office of Technology Transfer, Med Center Three, 201 E. Jefferson, Suite 215, Louisville, KY 40202.

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned have sold, assigned, and transferred, and by these presents do sell, assign, and transfer to University of Louisville Research Foundation, Inc., its heirs, successors, legal representatives, and assigns (hereinafter designated as the Assignee) the entire right, title, and interest of the undersigned in and to said invention, said application, and in and to any Letters Patent(s) that may be granted therefor in the United States of America, its territories, dependencies, and possessions, and in any and all foreign countries, including rights of priority under the International Convention of Paris (1883) as amended; and to any and all utility applications claiming priority thereto and any and all divisions, reissues, continuations, continuation-in-parts, conversions, and extensions thereof for the full term or terms for which the same may be granted in the United States of America or any foreign country.

The undersigned agree that the Assignee may apply for domestic and foreign Letters Patent on the invention, and agree to cooperate with the Assignee, and to execute without additional consideration any additional documents as deemed necessary by the Assignee to apply for or maintain patents or other legal protection for the invention in any country of the world.

The undersigned agree to execute all papers necessary in connection with this application and any divisions, reissues, continuations, continuation-in-parts, conversions and extensions thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or divisions, reissues, continuations, continuation-in-parts, conversions and extensions thereof or Letters Patent or

reissue patent issued thereon and to cooperate with the Assignee in obtaining and producing evidence and proceeding with such interference.

The undersigned agree to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned hereby authorize and request the officials of the U. S. Patent and Trademark Office and in any foreign countries to issue any and all Letters Patent resulting from said application or any divisions, reissues, continuations, continuation-in-parts, conversions and extensions thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

IN WITNESS WHEREOF, executed by the undersigned on the dates above the undersigned names.

Signed and sealed at Louisville on Aug. 7, 2013.

MSlaughter
Mark S. Slaughter

State of Kentucky)
) ss
County of Jefferson)

Subscribed and sworn to before me this 7 day of August 2013.

Joe A. May
Notary Public

My Commission expires May 14, 2014

Signed and sealed at Louisville Ky on August 7, 2013.

D. I. I. I. I. I. I.
Guruprasad A. Giridharan

State of Kentucky)
County of Jefferson) ss

Subscribed and sworn to before me this 7 day of August 2013.

Dr. A. Mohy
Notary Public

My Commission expires May 14, 2014

Signed and sealed at Louisville, Ky on August 7, 2013.

Steven C. Koenig
Steven C. Koenig

State of Kentucky)
County of Jefferson) ss

Subscribed and sworn to before me this 7 day of August 2013.

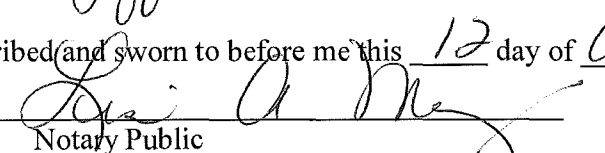
James A. Noby
Notary Public

My Commission expires May 14, 2014

Signed and sealed at Louisville, Ky on Aug. 12, 2013.


Michael A. Sobieski

State of Kentucky)
County of Jefferson) ss

Subscribed and sworn to before me this 12 day of Aug. 2013.

Notary Public

My Commission expires May 14, 2014

Signed and sealed at Louisville, Ky on Aug. 12, 2013.

Kevin Soucy
Kevin Soucy

State of Kentucky)
County of Jefferson) ss

Subscribed and sworn to before me this 12 day of Aug 2013.

[Signature]
Notary Public

My Commission expires May 14, 2014