

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>Alexander B. Baguisi</td> <td>12/27/2011</td> </tr> <tr> <td>Reinier Beeuwkes</td> <td>12/06/2011</td> </tr> <tr> <td>Ralph Casale</td> <td>12/06/2011</td> </tr> <tr> <td>Steven A. Kates</td> <td>12/06/2011</td> </tr> <tr> <td>Alan S. Lader</td> <td>12/06/2011</td> </tr> </tbody> </table>		Name	Execution Date	Alexander B. Baguisi	12/27/2011	Reinier Beeuwkes	12/06/2011	Ralph Casale	12/06/2011	Steven A. Kates	12/06/2011	Alan S. Lader	12/06/2011
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<table border="1"> <tr> <td>Name:</td> <td>Ischemix LLC</td> </tr> <tr> <td>Street Address:</td> <td>63 Great Road</td> </tr> <tr> <td>City:</td> <td>Maynard</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01754</td> </tr> </table>		Name:	Ischemix LLC	Street Address:	63 Great Road	City:	Maynard	State/Country:	MASSACHUSETTS	Postal Code:	01754		
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CORRESPONDENCE DATA													
<p>Fax Number: 9783410136 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 978-341-0036 Email: katie.norris@hbsr.com Correspondent Name: Doreen M. Hogle Address Line 1: 530 Virginia Road, P.O. Box 9133 Address Line 2: Hamilton, Brook, Smith & Reynolds, P.C. Address Line 4: Concord, MASSACHUSETTS 01742-9133</p>													
ATTORNEY DOCKET NUMBER:	4376.1010-003												
NAME OF SUBMITTER:	Katie Norris												

CH \$40.00 13885289

Signature:	/Katie Norris/
Date:	07/22/2013
Total Attachments: 4 source=43761010003ASG#page1.tif source=43761010003ASG#page2.tif source=43761010003ASG#page3.tif source=43761010003ASG#page4.tif	

ASSIGNMENT

WHEREAS, we, **Alexander B. BAGUISI, Reinier BEEUWKES, Ralph CASALE, Steven A. KATES, and Alan S. LADER** have invented a certain improvement in **Lipoyl Compounds And Methods for Treating Ischemic Injury** described in an application for Patent,

- ☐ the specification of which is about to be filed in the United States Patent Office *(use for utility (37 CFR § 1.53(b)) and design filings only)*;
- ☐ is about to be filed in the United States Patent Office as a Provisional Application;
- ☐ the specification of which is United States Application No. [], filed [];
- ☒ the specification of which is a Patent Cooperation Treaty Application, International Application No. **PCT/US2011/060259**, filed **10 November 2011**, which designates the United States of America;
- ☐ which was patented under United States Patent No. [].

WHEREAS, **ISCHEMIX LLC** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **Commonwealth of Massachusetts** and having a usual place of business at **63 Great Road, Maynard, Massachusetts 01754** desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any further applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: _____

Alexander B. BAGUISI

State/Commonwealth

of

MA

County of

MIDDLESEX

On this 27th day of DECEMBER 2011, before me, the undersigned notary public, personally appeared Alexander B. BAGUISI,



personally known to me, or



proved to me through satisfactory evidence of identification, which was

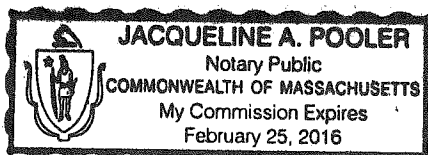
to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public

Jacqueline A. Pooler (print name)

My Commission expires 02/25/16



IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: _____

Reinier BEEUWKES

State/Commonwealth

of _____

County of _____

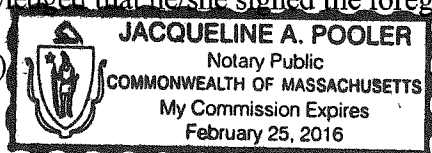
On this 6th day of December 2011, before me, the undersigned notary public, personally appeared Reinier BEEUWKES,

☒ personally known to me, or

☐ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)



Notary Public _____

Jacqueline A Pooler (print name)

My Commission expires 02/25/16

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: _____

Ralph CASALE

State/Commonwealth

of _____

County of _____

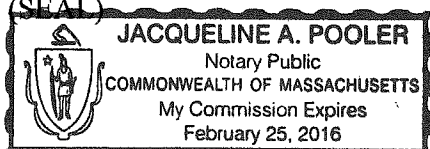
On this 6 day of December 2011, before me, the undersigned notary public, personally appeared Ralph CASALE,

☒ personally known to me, or

☐ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)



Notary Public _____

Jacqueline A Pooler (print name)

My Commission expires 02/25/16

PATENT

REEL: 030859 FRAME: 0439

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: _____

Steven A. KATES

State/Commonwealth

of

County of

On this 6th day of Dec 2011, before me, the undersigned notary public, personally appeared Steven A. KATES,



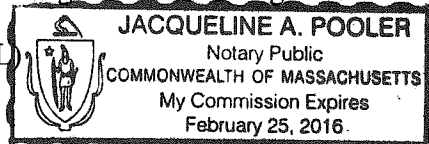
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Notary Public

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IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: _____

Alan S. LADER

State/Commonwealth

of

County of

On this 6th day of December 2011, before me, the undersigned notary public, personally appeared Alan S. LADER,



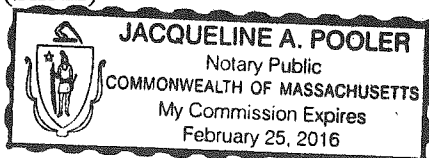
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