

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. Meyerhoff</td><td>04/27/2004</td></tr><tr><td>Wansik Cha</td><td>04/27/2004</td></tr><tr><td>Megan Frost</td><td>04/27/2004</td></tr><tr><td>Sangyeul Hwang</td><td>04/27/2004</td></tr><tr><td>Sylvie Sim</td><td>04/27/2004</td></tr><tr><td>Yiduo Wu</td><td>04/27/2004</td></tr></tbody></table>		Name	Execution Date	Mark E. Meyerhoff	04/27/2004	Wansik Cha	04/27/2004	Megan Frost	04/27/2004	Sangyeul Hwang	04/27/2004	Sylvie Sim	04/27/2004	Yiduo Wu	04/27/2004
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RECEIVING PARTY DATA															
<table border="1"><tr><td>Name:</td><td>The Regents of the University of Michigan</td></tr><tr><td>Street Address:</td><td>1214 S. University Avenue</td></tr><tr><td>Internal Address:</td><td>2nd Floor</td></tr><tr><td>City:</td><td>Ann Arbor</td></tr><tr><td>State/Country:</td><td>MICHIGAN</td></tr><tr><td>Postal Code:</td><td>48104-2592</td></tr></table>		Name:	The Regents of the University of Michigan	Street Address:	1214 S. University Avenue	Internal Address:	2nd Floor	City:	Ann Arbor	State/Country:	MICHIGAN	Postal Code:	48104-2592		
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
Fax Number: (248)649-9922 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone: 248-649-9900															
Email: juliad@troypatent.com															
Correspondent Name: Julia Church Dierker															
Address Line 1: 3331 W. Big Beaver Road, Suite 109															
Address Line 4: Troy, MICHIGAN 48084															
ATTORNEY DOCKET NUMBER:	UMJ-10														

500980079

PATENT
REEL: 023325 FRAME: 0642

CH \$40.00 11944034

NAME OF SUBMITTER:

Julia Church Dierker

Total Attachments: 4

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Case: UMJ-160-B (UM-1937p1)

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, we, Mark E. Meyerhoff, a citizen of the United States and residing at 1312 Shevchenko Drive, Ann Arbor, Michigan 48103; Wansik Cha, a citizen of the Korea and residing at 2349 Bishop Street, Apt. #6, Ann Arbor, Michigan 48105; Megan Frost; a citizen of the United States and residing at 2592-5 Eagles Circle, Ypsilanti, Michigan 48197; Sangyeul Hwang, a citizen of Korea and residing at 2375 Stone Road, Ann Arbor, Michigan 48105, Sylvie Sim, a citizen of the United States and residing at 684 Waymarket Drive, Ann Arbor, Michigan 48103; and Yiduo Wu, a citizen of China and residing at 1835 Shirley Lane, Apt. C5, Ann Arbor, Michigan 48105 hereby sell, assign and transfer to The Regents of the University of Michigan, a not-for-profit organization duly organized and existing under the laws of the State of Michigan and having its principal place of business at 3003 South State Street, Ann Arbor, Michigan 48109-1280 as assignee, and its successors, assigns and legal representatives, the entire right, title and interest for the United States of America and all foreign countries in and to certain inventions relating to

GENERATION OF NITRIC OXIDE *IN SITU* AT SUBSTRATE/BLOOD INTERFACES AND REPRODUCIBLE NITRIC OXIDE SENSOR FOR DETECTING NITROSOTHIOLS

which are described in the specification in an application, executed by us on the _____ day of April 27, 2004 (and we hereby authorize our attorneys, authorized to prosecute the application, to here insert the filing date and serial number of the application, as soon as it is known, Serial Number 10/794,878, March 5, 2004) and all the rights and privileges under any and all United States and all foreign Letters Patent that may be granted therefor.


We request that any and all United States and foreign patents for the inventions be issued to the assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries, and for vesting title thereto in the assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

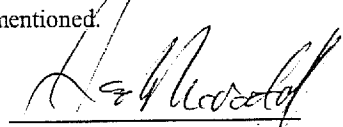
We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with the assignee, its successors, assigns and legal representatives, that the rights and property hereby conveyed are free and clear of any incumbrance, and that we have full right to convey the same as herein expressed.

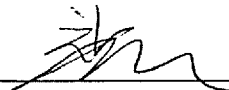

Mark E. Meyerhoff

STATE OF MICHIGAN)
) ss.
COUNTY OF WASHTENAW)

this 27 day of APRIL, 2004 personally appeared before me Mark E. Meyerhoff, to me known to be the person who executed the above instrument and acknowledged that he executed the same for the uses and purposes therein mentioned.


Notary Public
My Commission Expires:

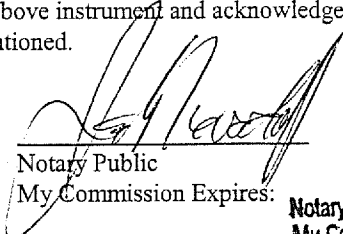
JACK NOVODOFF
Notary Public, Washtenaw County, MI
My Commission Expires May 1, 2006



Wansik Cha

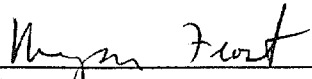
STATE OF MICHIGAN)
) ss.
COUNTY OF WASHTENAW)

this 27 day of APRIL, 2004, personally appeared before me Wansik Cha, to me known to be the person who executed the above instrument and acknowledged that he executed the same for the uses and purposes therein mentioned.



Notary Public
My Commission Expires:

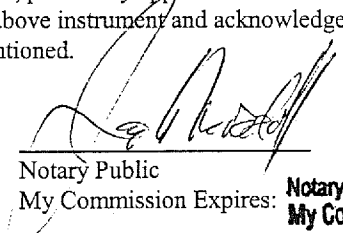
JACK NOVODOFF
Notary Public, Washtenaw County, MI
My Commission Expires May 1, 2006



Megan Frost

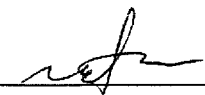
STATE OF MICHIGAN)
) ss.
COUNTY OF WASHTENAW)

this 27 day of APRIL, 2004, personally appeared before me Megan Frost, to me known to be the person who executed the above instrument and acknowledged that he executed the same for the uses and purposes therein mentioned.



Notary Public
My Commission Expires:

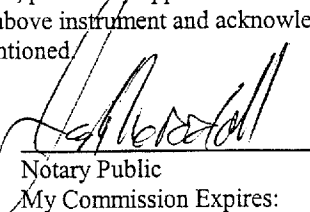
JACK NOVODOFF
Notary Public, Washtenaw County, MI
My Commission Expires May 1, 2006



Sangyeul Hwang

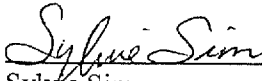
STATE OF MICHIGAN)
) ss.
COUNTY OF WASHTENAW)

this 27 day of APRIL, 2004, personally appeared before me Sangyeul Hwang, to me known to be the person who executed the above instrument and acknowledged that he executed the same for the uses and purposes therein mentioned.



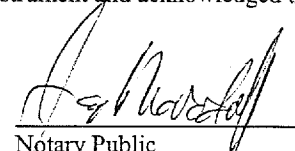
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My Commission Expires:

JACK NOVODOFF
Notary Public, Washtenaw County, MI
My Commission Expires May 1, 2006

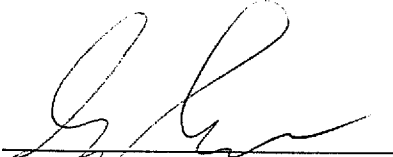

Sylvie Sim

STATE OF MICHIGAN)
) ss.
COUNTY OF WASHTENAW)

this 27 day of APRIL, 2004, personally appeared before me Sylvie Sim, to me known to be the person who executed the above instrument and acknowledged that he executed the same for the uses and purposes therein mentioned.

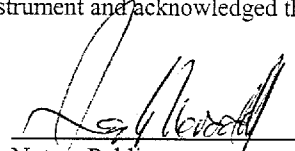

Notary Public
My Commission Expires:

JACK NOVODOFF
Notary Public, Washtenaw County, MI
My Commission Expires May 1, 2006


Yiduo Wu

STATE OF MICHIGAN)
) ss.
COUNTY OF WASHTENAW)

this 27 day of APRIL, 2004, personally appeared before me Yiduo Wu, to me known to be the person who executed the above instrument and acknowledged that he executed the same for the uses and purposes therein mentioned.


Notary Public
My Commission Expires:

JACK NOVODOFF
Notary Public, Washtenaw County, MI
My Commission Expires May 1, 2006