

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3213975

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK T. GLADWIN	08/28/2006
ALAN N. SCHECHTER	08/04/2006
CHRISTIAN J. HUNTER	12/06/2006
RYSZARD PLUTA	08/07/2006
EDWARD H. OLDFIELD	08/07/2006
RICHARD O. CANNON III	08/07/2006
RECEIVING PARTY DATA	
Name:	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES
Street Address:	6011 EXECUTIVE BOULEVARD, SUITE 325, MSC 7660
Internal Address:	OTT, NATIONAL INSTITUTES OF HEALTH
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20892-7660
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14589324
CORRESPONDENCE DATA	
Fax Number:	(503)595-5301
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	503-595-5300
Email:	gina.horton@klarquist.com
Correspondent Name:	JODI L. CONNOLLY, KLARQUIST SPARKMAN LLP
Address Line 1:	121 SW SALMON ST., STE. 1600
Address Line 2:	ONE WORLD TRADE CENTER
Address Line 4:	PORTLAND, OREGON 97204-2988
ATTORNEY DOCKET NUMBER:	4239-67618-29
NAME OF SUBMITTER:	JODI L. CONNOLLY

SIGNATURE:	/Jodi L. Connolly/
DATE SIGNED:	02/05/2015
Total Attachments: 10 source=67618-29_NIH_Assignment#page1.tif source=67618-29_NIH_Assignment#page2.tif source=67618-29_NIH_Assignment#page3.tif source=67618-29_NIH_Assignment#page4.tif source=67618-29_NIH_Assignment#page5.tif source=67618-29_NIH_Assignment#page6.tif source=67618-29_NIH_Assignment#page7.tif source=67618-29_NIH_Assignment#page8.tif source=67618-29_NIH_Assignment#page9.tif source=67618-29_NIH_Assignment#page10.tif	

ASSIGNMENT

We, Mark T. Gladwin, of Washington, D.C., a citizen of the United States of America; Alan N. Schechter, of Bethesda, Maryland, a citizen of the United States of America; Christian J. Hunter, of Bethesda, Maryland, a citizen of the United States of America; Ryszard Pluta, of Bethesda, Maryland, a citizen of the United States of America; Edward H. Oldfield, of Philomont, Virginia, a citizen of the United States of America; and Richard O. Cannon III, of Potomac, Maryland, a citizen of the United States of America, have invented a certain invention for which the following patent applications have been filed:

U.S. Provisional Patent Application No. 60/485,959, filed July 9, 2003, entitled METHOD FOR TREATMENT OF CARDIOVASCULAR MALCONDITIONS USING NITRITES;

U.S. Provisional Patent Application No. 60/511,244 filed October 14, 2003, entitled TREATMENT OF CARDIOVASCULAR CONDITIONS WITH NITRITE;

PCT Application No. PCT/US2004/022232 filed July 9, 2004; entitled USE OF NITRITE SALTS FOR THE TREATMENT OF CARDIOVASCULAR CONDITIONS; and

U.S. Application No. 10/563,683, filed January 6, 2006, entitled USE OF NITRITE SALTS FOR THE TREATMENT OF CARDIOVASCULAR CONDITIONS;

all of which applications are collectively referred to herein as "the patent applications."

We were employed by the Department of Health and Human Services at the time the invention was made. The conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

In consideration of our obligations under Executive Order 10096, and other valuable consideration, we the undersigned, have sold, assigned, and transferred and do sell, assign, and transfer to The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (hereinafter THE GOVERNMENT), and successors and assigns, the full and exclusive right, title, and interest in the patent applications and invention throughout the United States of America, its territories and dependencies, and all other countries. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from the patent applications as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We authorize and request the issuance of said Letters Patent to THE GOVERNMENT as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

We also agree upon reasonable request to communicate to THE GOVERNMENT, its representatives, assigns or agents, any facts known to us respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid THE GOVERNMENT and its assigns to obtain and enforce proper patent protection for the invention in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

We have authorized THE GOVERNMENT to file and prosecute the patent applications, as well as any corresponding international or national applications that claim priority from them. THE GOVERNMENT has the right to select attorneys or agents of its choice to prosecute at its discretion the patent applications on its behalf.

We grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 8.28.06

Mark T. Gladwin
Mark T. Gladwin

STATE OF Maryland)
COUNTY OF Montgomery) ss.

This 28th day of August, 2006, before me personally came the above-named Mark T. Gladwin, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Judith B. Taylor
Notary Public for Montgomery County
My commission expires: 12/18/2007

[SEAL]

Dated: 8/4/06

Alan N. Schechter
Alan N. Schechter

STATE OF Maryland)
COUNTY OF Montgomery) ss.

This 4th day of August, 2006, before me personally came the above-named Alan N. Schechter, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Judith B. Taylor
Notary Public for Montgomery County
My commission expires: 12/18/2007

[SEAL]

Dated: _____

Christian J. Hunter

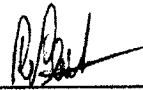
STATE OF _____)
COUNTY OF _____) ss.

This ____ day of _____, 2006, before me personally came the above-named Christian J. Hunter, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Notary Public for _____
My commission expires: _____

[SEAL]

Dated: 08/07/06


Ryszard Pluta

STATE OF Maryland)
COUNTY OF Montgomery) ss.

This 7th day of August, 2006, before me personally came the above-named Ryszard Pluta, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Judith B. Taylor
Notary Public for Montgomery County
My commission expires: 12/18/2007

[SEAL]

Dated: 08/07/06

Edward H. Oldfield
Edward H. Oldfield

STATE OF Maryland)
COUNTY OF Montgomery) ss.

This 7th day of August, 2006, before me personally came the above-named Edward H. Oldfield, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Judith B. Taylor
Notary Public for Montgomery County
My commission expires: 12/18/2007

[SEAL]

Dated: 8/7/06

Richard O. Cannon III
Richard O. Cannon III

STATE OF Maryland,
COUNTY OF Montgomery ss.

This 7th day of August, 2006, before me personally came the above-named Richard O. Cannon III, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Judith B. Taylor
Notary Public for Montgomery County
My commission expires: 12/18/2007

[SEAL]

ASSIGNMENT

We, Mark T. Gladwin, of Washington, D.C., a citizen of the United States of America; Alan N. Schechter, of Bethesda, Maryland, a citizen of the United States of America; Christian J. Hunter, of Boston, Massachusetts, a citizen of the United States of America; Ryszard Pluta, of Bethesda, Maryland, a citizen of the United States of America; Edward H. Oldfield, of Philomont, Virginia, a citizen of the United States of America; and Richard O. Cannon III, of Potomac, Maryland, a citizen of the United States of America, have invented a certain invention for which the following patent applications have been filed:

U.S. Provisional Patent Application No. 60/485,959, filed July 9, 2003, entitled METHOD FOR TREATMENT OF CARDIOVASCULAR MALCONDITIONS USING NITRITES;

U.S. Provisional Patent Application No. 60/511,244 filed October 14, 2003, entitled TREATMENT OF CARDIOVASCULAR CONDITIONS WITH NITRITE;

PCT Application No. PCT/US2004/022232 filed July 9, 2004; entitled USE OF NITRITE SALTS FOR THE TREATMENT OF CARDIOVASCULAR CONDITIONS; and

U.S. Application No. 10/563,683, filed January 6, 2006, entitled USE OF NITRITE SALTS FOR THE TREATMENT OF CARDIOVASCULAR CONDITIONS;

all of which applications are collectively referred to herein as "the patent applications."

We were employed by the Department of Health and Human Services at the time the invention was made. The conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

In consideration of our obligations under Executive Order 10096, and other valuable consideration, we the undersigned, have sold, assigned, and transferred and do sell, assign, and transfer to The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (hereinafter THE GOVERNMENT), and successors and assigns, the full and exclusive right, title, and interest in the patent applications and invention throughout the United States of America, its territories and dependencies, and all other countries. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from the patent applications as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We authorize and request the issuance of said Letters Patent to THE GOVERNMENT as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

Dated: _____

Alan N. Schechter

STATE OF _____)

COUNTY OF _____)

ss.

This ____ day of _____, 2006, before me personally came the above-named Alan N. Schechter, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Notary Public for _____
My commission expires: _____

[SEAL]

Dated: 12/6/06

Christian J. Hunter
Christian J. Hunter

STATE OF Mass.)

COUNTY OF Suffolk) ss.

This 6th day of December, 2006, before me personally came the above-named Christian J. Hunter, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Jan Bryden
Notary Public for Weymouth
My commission expires: 8/30/2013

[SEAL]

Dated: _____

Ryszard Pluta

STATE OF _____)

) ss.

COUNTY OF _____)

This ____ day of _____, 2006, before me personally came the above-named Ryszard Pluta, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Notary Public for _____

My commission expires: _____

[SEAL]

Dated: _____

Edward H. Oldfield

STATE OF _____)

) ss.

COUNTY OF _____)

This ____ day of _____, 2006, before me personally came the above-named Edward H. Oldfield, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Notary Public for _____

My commission expires: _____

[SEAL]

Dated: _____

Richard O. Cannon III

STATE OF _____)

COUNTY OF _____)

ss.

This ____ day of _____, 2006, before me personally came the above-named Richard O. Cannon III, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Notary Public for _____

My commission expires: _____

[SEAL]