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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).				
Submission Type  New Resubmission (Non-Recordation) Document ID # Correction of PTO Error Reel # Frame # Corrective Document		Conveyance Type  Assignment License Merger Security Agreer Change of Nam Other:	nent	
			Everation Datale	-1
Conveying Party(ies) 1. David J. Waterhouse 2. Preeya Kapur 3. Larry K. Keefer 4. Joseph A. Hrabie 5. Frank DeRose 6.			Execution Date(s January 31, 2005 December 8, 200 November 30, 20 November 30, 20 November 30, 20	4 04 04
	ing Parties Attache	d		
Mark if Additional Names of Conveying Parties Attached  Receiving Party Name The Government of the United States of America, as Represented by the Secretary, Department of Name Health and Human Services Address National Institutes of Health, Office of Technology Transfer Address 6011 Executive Boulevard, Suite 325 Address Rockville Maryland 20852 City State/Country Zip Code				
Mark if Additional Names of Receivi	ng Parties Attached	<u> </u>		
Correspondent Name and Address				
Bruce M. Gagala Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 Chicago, Illinois 60601-6780			Telephone: (312) Facsimile: (312) Attorney Docket I	316-5700
Rages Enter the total number of pa	ages of the attached	d conveyance docum	ent including any a	ttachments: 18
Application Number(s) or Patent Nuπ	nber(s)		Mark if additional r	numbers attached
Patent Application Numl			Patent Numbers	
10/982,576	<u> </u>	1		
If this document is being filed together very application was signed by the first name	vith a <i>new</i> Patent A ed executing invent	pplication, enter the or.	date the patent	Month Day Year
Patent Cooperation Treaty (PCT)		- POT	DOT.	T'BOT
Enter PCT application number only if a	U.S. Application	PCT	PCT	PCT
Number has not been assigned.		PCT	PCT	PCT
Number of Properties		Enter the fo	otal number of prop	erties involved: 1
Fee Amount for Properties Listed (37 CFR 3.41): \$40.00  Method of Payment:  Enclosed is a check in the amount of  Charge Deposit Account No. 12-1216  A Authorization to Charge Additional Fees to Deposit Account No. 12-1216: Yes No				
Statement and Signature  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.				
Bruce M. Gagala, Reg. No. 28,844	San AV.	heel	February 8, 2005	
Name of Person Signing	Sign	zture	2	ate
Transfer of Contract Additional	<del></del>		PATË	NT

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REEL: 015686 FRAME: 0410

PATENT
Attorney Docket No. 231490
DHHS Ref. No. E-189-2002/0-US-06

Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 N. Stetson Avenue Chicago, Illinois 60601-6780

## ASSIGNMENT

WHEREAS, WE, David J. Waterhouse, Preeya Kapur, Larry K. Keefer, Joseph A. Hrabie, and Frank DeRosa, employees of the Department of Health and Human Services, have invented a certain invention entitled:

POLYDIAZENIUMDIOLATED CYCLIC POLYAMINES WITH POLYPHASIC NITRIC OXIDE RELEASE AND RELATED COMPOUNDS, COMPOSITIONS COMPRISING SAME AND METHODS OF USING SAME

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on November 5, 2004, under U.S. Application No. 10/982,576, and

WHEREAS, the conditions under which said invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States of America (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, Therefore, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee, represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

**UPON SAID CONSIDERATION**, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim

PATENT REEL: 015686 FRAME: 0411

under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute and deliver such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date Jan 31, 2005  David J. Waterhouse
STATE OF New Jersal ) SS:
COUNTY OF Union )
On this 3)5+ day of 5000 Material Mater
Notary Public
(SEAL) Carrier N. Martinez  My Commission Expires: Notary Public of New Jersey  My Commission Expires April 19, 200

Date	
	Preeya Kapur
STATE OF)	
COUNTY OF) SS:	
same person whose name is subscribed to th	eya Kapur, who is personally known to me to be the se foregoing assignment document, and acknowledged ent as his/her free and voluntary act for the uses and
{SEAL}	Notary Public  My Commission Expires:

Date	Larry K. Keefer
STATE OF)	
COUNTY OF) SS:	
same person whose name is subscribed to the	y K. Keefer, who is personally known to me to be the ne foregoing assignment document, and acknowledged tent as his/her free and voluntary act for the uses and
{SEAL}	Notary Public  My Commission Expires:

Date	
	Joseph A. Hrabie
STATE OF) SS:	
COUNTY OF)	
same person whose name is subscribed to th	h A. Hrabie, who is personally known to me to be the e foregoing assignment document, and acknowledged ent as his/her free and voluntary act for the uses and
{SEAL}	Notary Public
	My Commission Expires:

Date	
	Frank DeRosa
STATE OF)	
COUNTY OF) SS:	
same person whose name is subscribed to	ank DeRosa, who is personally known to me to be the the foregoing assignment document, and acknowledged ment as his/her free and voluntary act for the uses and
{SEAL}	Notary Public  My Commission Expires:

PATENT
Attorney Docket No. 231490
DHHS Ref. No. E-189-2002/0-US-06

Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 N. Stetson Avenue Chicago, Illinois 60601-6780

## ASSIGNMENT

WHEREAS, WE, David J. Waterhouse, Preeya Kapur, Larry K. Keefer, Joseph A. Hrabie, and Frank DeRosa, employees of the Department of Health and Human Services, have invented a certain invention entitled:

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WHEREAS, the conditions under which said invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States of America (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, Therefore, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee, represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim

PATENT REEL: 015686 FRAME: 0417

under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute and deliver such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date	David J. Waterhouse
STATE OF) SS:	
COUNTY OF)	
the same person whose name is subscr	d J. Waterhouse, who is personally known to me to be tibed to the foregoing assignment document, and red the document as his/her free and voluntary act for
{SEAL}	Notary Public  My Commission Expires:
	<u> </u>

Date *Dec, 8, 2004* 

Preeva Kapur

STATE OF MI

SS:

COUNTY OF MONTGOMER .

On this day of <u>Dezenger</u>, before me, a Notary Public in and for said county, appeared Preeya Kapur, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

SEAN SEAN

Nøfary Public

My Commission Expires:

OFFICIAL SEAL
NOTARY PUBLIC - MARYLAND
JACOB SHOWAL
MONTGOMERY COUNTY
HIBITIST OF THE MAY 21 2007

FEB. 8. 2005 4:53PM LVM 312 616 5700

NO. 3090 P. 13

FEB. 8. 2005 4:54PM LVM 312 616 5700

TNO. 3090 P. 14

Date	
	Frank DeRosa
STATE OF)	
COUNTY OF) SS	:
same person whose name is subscribed to	rank DeRosa, who is personally known to me to be the the foregoing assignment document, and acknowledged ment as his/her free and voluntary act for the uses and
{SEAL}	Notary Public  My Commission Expires:

ε١

PATENT
Attorney Docket No. 231490
DHHS Ref. No. E-189-2002/0-US-06

Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 N. Stetson Avenue Chicago, Illinois 60601-6780

## ASSIGNMENT

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for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on November 5, 2004, under U.S. Application No. 10/982,576, and

WHEREAS, the conditions under which said invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

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WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim

PATENT REEL: 015686 FRAME: 0423

Data

under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute and deliver such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Duit	David J. Waterhouse
STATE OF	_)
COUNTY OF	) SS: )
the same person whose name	ared David J. Waterhouse, who is personally known to me to be is subscribed to the foregoing assignment document, and and delivered the document as his/her free and voluntary act for rth.
{SEAL}	Notary Public  My Commission Expires:
	·

Date	Preeya Kapur
STATE OF) SS:	
same person whose name is subscribed to the	before me, a Notary eya Kapur, who is personally known to me to be the e foregoing assignment document, and acknowledged ent as his/her free and voluntary act for the uses and
{SEAL}	Notary Public  My Commission Expires:

On this 30th day of November , 2004, before me, a Notary Public in and for said county, appeared Larry K. Keefer, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and

purposes therein set forth.

Kathy Lourse Easterds

My Commission Expires: 8/01/07

SEAL)

Date11/30/04	Joseph a Habie
STATE OF)	Joseph A. Hrabie SS:
COUNTY OF <u>Frederick</u>	55.
same person whose name is subscribed	Joseph A. Hrabie, who is personally known to me to be the to the foregoing assignment document, and acknowledged ocument as his/her free and voluntary act for the uses and Kathy Louise Easterday
SEAL?	My Commission Expires: 8/01/07
Hard State of State o	

11/30/04 Date

Frank DeRosa

STATE OF Maryland

SS:

COUNTY OF \_ Frederick

On this 30th

November: day of

before me, a Notary

Public in and for said county, appeared Frank DeRosa, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and

purposes therein set forth.

Easterday

My Commission Expires: 8/01/07

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