

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2957666

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INCORRECT INVENTOR LISTED ON THE NOTICE OF RECORDATION previously recorded on Reel 023423 Frame 0567. Assignor(s) hereby confirms the ERROR. INVENTOR GHOSH IS NOT AN EMPLOYEE OF THE NATIONAL INSTITUTES OF HEALTH AND SHOULD BE REMOVED.
CONVEYING PARTY DATA	
Name	Execution Date
YVES POMMIER	10/26/2009
YONGWEI ZHANG	10/26/2009
RECEIVING PARTY DATA	
Name:	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
Street Address:	6011 EXECUTIVE BOULEVARD
Internal Address:	SUITE 325, MSC 7660
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20892-7660
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12462005
CORRESPONDENCE DATA	
Fax Number:	(860)286-0115
<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:	8602862929
Email:	cRomanello@CantorColburn.Com
Correspondent Name:	CANTOR COLBURN LLP
Address Line 1:	20 CHURCH STREET
Address Line 2:	22ND FLOOR
Address Line 4:	HARTFORD, CONNECTICUT 06103
ATTORNEY DOCKET NUMBER:	E-247-2008/0-US-02
NAME OF SUBMITTER:	LESLIE-ANNE MAXWELL
SIGNATURE:	/Leslie-Anne Maxwell, Reg. No. 44,778/
DATE SIGNED:	07/29/2014

Total Attachments: 9

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PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

10/26/2009
500997882

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yves Pommler	10/26/2009
Yongwei Zhang	10/26/2009
Arun K. Ghosh	10/26/2009

RECEIVING PARTY DATA

Name:	The Gov. of the U.S.A. as represented by the Secretary of the Dept. of Health and Human Services
Street Address:	6011 Executive Boulevard
Internal Address:	Suite 325, MSC 7660
City:	Bethesda
State/Country:	MARYLAND
Postal Code:	20892-7660

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12462005

CORRESPONDENCE DATA

Fax Number: (860)286-0115
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 860-286-2929
 Email: rgneda@cantorcolburn.com
 Correspondent Name: Cantor Colburn LLP - National Institutes
 Address Line 1: 20 Church Street
 Address Line 2: 22nd Floor
 Address Line 4: Hartford, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	NIH0002US2
NAME OF SUBMITTER:	Leslie-Anne Maxwell

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Total Attachments: 6

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ASSIGNMENT
Attorney Docket No: E-247-2008/0-US-02
NIH0002US2

**ASSIGNMENT FOR NIH/FDA INVENTIONS
(NIH OR FDA CO-INVENTORS ONLY)**

WHEREAS, I/we, Yves Pommier, 8102 Maple Ridge Road, Bethesda, MD 20814, Yongwei Zhang of 12006 Birdseye Terrace, Germantown, MD 20874, and Arun K. Ghosh of 3345 Morgan Street, West Lafayette, IN 47906, an employee/employees of the National Institutes of Health, a component of the United States Department of Health and Human Services having an address at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660, [hereinafter **The Inventors**], have made certain inventions as described and claimed in the U.S. Patent Application having United States Serial Number 12/462,005, filed 07/28/2009, which claims benefit of 61/137,193, filed 07/28/08, and which is entitled "LASONOLIDE COMPOUNDS AS REAGENTS FOR INDUCING PREMATURE CHROMOSOME CONDENSATION AND METHODS OF TREATING DISORDERS" ("U.S. Application") and;

WHEREAS, I/we are the applicant(s) named in the above-identified U.S. Application; and

WHEREAS, the inventions described and claimed therein were made under conditions such as to entitle **THE UNITED STATES OF AMERICA**, as represented by the Secretary, Department of Health and Human Services [hereinafter **THE GOVERNMENT**] under Executive Order 10096 and its amendments, 35 USC §§200-201, §§206-207, and §210 and 37 CFR Part 501 to the entire right, title, and interest in such inventions; and

WHEREAS, **THE GOVERNMENT** is desirous of acquiring all domestic and foreign right, title, and interest in the inventions described and claimed in the U.S. Application; and

NOW, THEREFORE, having the legal obligation to assign my/our right, title and interest in the inventions described and claimed in the above-identified patent application to **THE GOVERNMENT**, having a place of business at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660 and for consideration, the receipt and sufficiency of which are hereby acknowledged, I/we hereby assign and transfer to **THE GOVERNMENT**:

the entire right, title, and interest in and to any and all inventions described and claimed in said U.S. Application and any and all Letters Patent which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and

all rights to claim priority on the basis of said U.S. Application including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patent that may be filed for any and all inventions described and claimed in said U.S. Application that may be filed in any foreign country and all Letters Patents that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and

any and all such Letters Patents as may be granted in the United States or any foreign country to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by the inventors had this assignment not been made.

I/we further agree to make, execute, and deliver to **THE GOVERNMENT**, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any

ASSIGNMENT
Attorney Docket No: E-247-2008/O-US-02
NIH0002US2

application or applications for improvements or reissues of Letters Patent, and to assist THE GOVERNMENT in every way as may be requested in protecting said invention.

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

Inventor 1:	
<u>10/26/2009</u> Date	<u><i>[Signature]</i></u> Yves Pommier
County of <u>Montgomery</u>	Ss:
State of <u>Maryland</u>	
Subscribed and sworn to before me this <u>26th</u> day of <u>October</u> , <u>2009</u>	
[Seal]	<u><i>[Signature]</i></u> Notary Public for <u>Bethesda Maryland</u> My Commission Expires: <u>10/31/2013</u>

ASSIGNMENT
Attorney Docket No: E-247-2008/D-US-02
NIH0002US2

Inventor 2:

10/26/2009
Date

[Signature]
Yongwei Zhang

County of Montgomery Ss:

State of Maryland

Subscribed and sworn to before me this 26th day of October, 2009.

[Seal] *[Signature]*
Notary Public for Bethesda, Maryland
My Commission Expires: 10/31/2015

Inventor 3:

Date

Arun K. Ghosh

County of _____ Ss:

State of _____

Subscribed and sworn to before me this ____ day of _____.

[Seal] _____
Notary Public for _____
My Commission Expires: _____

ASSIGNMENT
Attorney Docket No' E-247-2008/O-US-02
NIH0002U92

**ASSIGNMENT FOR NIH/FDA INVENTIONS
(NIH OR FDA CO-INVENTORS ONLY)**

WHEREAS, I/we, Yves Pommler, 8102 Maple Ridge Road, Bethesda, MD 20814, Yongwei Zhang of 12008 Birdseye Terrace, Germantown, MD 20874, and ~~Arun K. Choech of 3345 Morgan Street, West Lafayette, IN 47906~~, an employee/employees of the National Institutes of Health, a component of the United States Department of Health and Human Services having an address at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660, [hereinafter **The Inventors**], have made certain inventions as described and claimed in the U.S. Patent Application having United States Serial Number 12/462,005, filed 07/28/2009, which claims benefit of 61/137,193, filed 07/28/08, and which is entitled "LASONOLIDE COMPOUNDS AS REAGENTS FOR INDUCING PREMATURE CHROMOSOME CONDENSATION AND METHODS OF TREATING DISORDERS" ("U.S. Application") and;

WHEREAS, I/we are the applicant(s) named in the above-identified U.S. Application; and

WHEREAS, the inventions described and claimed therein were made under conditions such as to entitle **THE UNITED STATES OF AMERICA**, as represented by the Secretary, Department of Health and Human Services [hereinafter **THE GOVERNMENT**] under Executive Order 10096 and its amendments, 35 USC §§200-201, §§206-207, and §210 and 37 CFR Part 501 to the entire right, title, and interest in such inventions; and

WHEREAS, **THE GOVERNMENT** is desirous of acquiring all domestic and foreign right, title, and interest in the inventions described and claimed in the U.S. Application; and

NOW, THEREFORE, having the legal obligation to assign my/our right, title and interest in the inventions described and claimed in the above-identified patent application to **THE GOVERNMENT**, having a place of business at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660 and for consideration, the receipt and sufficiency of which are hereby acknowledged, I/we hereby assign and transfer to **THE GOVERNMENT**:

the entire right, title, and interest in and to any and all inventions described and claimed in said U.S. Application and any and all Letters Patent which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and

all rights to claim priority on the basis of said U.S. Application including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patent that may be filed for any and all inventions described and claimed in said U.S. Application that may be filed in any foreign country and all Letters Patents that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and

any and all such Letters Patents as may be granted in the United States or any foreign country to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by the inventors had this assignment not been made.

I/we further agree to make, execute, and deliver to **THE GOVERNMENT**, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any

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Attorney Docket No: E-247-2008/O-US-02
NIH0002US2

application or applications for improvements or reissues of Letters Patent, and to assist THE GOVERNMENT in every way as may be requested in protecting said invention.

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

Inventor 1:	
_____	_____
Date	Yves Pommier
County of _____	ss:
State of _____	
Subscribed and sworn to before me this ____ day of _____, _____.	
[Seal]	_____
	Notary Public for _____
	My Commission Expires: _____

ASSIGNMENT
Attorney Docket No' E-247-2008/D-US-02
NIH0002US2

Inventor 2:

_____ Date _____ Yongwei Zhang

County of _____ Ss:

State of _____

Subscribed and sworn to before me this ____ day of _____, _____.

[Seal] _____
Notary Public for _____
My Commission Expires: _____

Inventor 3:

10/26/09 Date _____ Arun K. Ghosh
_____ Arun K. Ghosh

County of Tippelance Ss:

State of INDIANA

Subscribed and sworn to before me this 26th day of October, 2009

[Seal] _____

Notary Public for Benton County
My Commission Expires: 2/25/2015

Tom

DONNA D. WILKINSON
NOTARY PUBLIC, STATE OF INDIANA
MY COMMISSION EXPIRES FEBRUARY 25, 2015

DONNA D. WILKINSON
NOTARY PUBLIC, STATE OF INDIANA
MY COMMISSION EXPIRES FEBRUARY 25, 2015