

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3939682

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SAMIR H. SHABAN	08/19/2015
MARY P. KOLECK	08/10/2015
GEORGE MITRA	08/19/2015
RECEIVING PARTY DATA	
Name:	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH & HUMAN SERVICES
Street Address:	NATIONAL INSTITUTE OF HEALTH
Internal Address:	OFFICE OF TECHNOLOGY TRANSFER
City:	ROCKVILLE
State/Country:	MARYLAND
Postal Code:	20852
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14809211
CORRESPONDENCE DATA	
Fax Number:	(617)227-4420
<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:	(203) 353-6850
Email:	Gabriel.McCool@lockelord.com
Correspondent Name:	LOCKE LORD LLP
Address Line 1:	P.O. BOX 55874
Address Line 4:	BOSTON, MASSACHUSETTS 02205
ATTORNEY DOCKET NUMBER:	1420378.436US1
NAME OF SUBMITTER:	GABRIEL J. MCCOOL
SIGNATURE:	/Gabriel J. McCool/
DATE SIGNED:	06/28/2016
Total Attachments: 6	
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**ASSIGNMENT FOR NIH/FDA/CDC INVENTIONS AIA
(NIH OR FDA OR CDC AND LEIDOS BIOMEDICAL CO-INVENTORS ONLY)**

WHEREAS, I/we,

1. Click here to enter name(s) of all Assignor(s)/Inventor(s) for a single component of HHS., an employee/employees of the Click here to enter component of HHS.,
2. Click here to enter name(s) of all Assignor(s)/Inventor(s) for a single component of HHS., an employee/employees of the Click here to enter component of HHS., and
3. Click here to enter name(s) of all Assignor(s)/Inventor(s) for a single component of HHS., an employee/employees of the Click here to enter component of HHS.,

each a/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, and

1. Samir H. Shaban, Mary P. Koleck, and George Mitra, an employee/employees of Leidos Biomedical Research, Inc., a subsidiary of Leidos, Inc., a Delaware corporation having a principal place of business at 1050 Boyles Street, Bldg 428, Frederick, MD 21702-1201

have made certain inventions as described and claimed in:

1. U.S. Non-Provisional App. No.: 14/809,211, filed 7/25/2015, and which is entitled "Method for Purifying Antibodies Using PBS"
2. Click here to enter patent application type and patent application number, filed Click here to enter filing date., and which is entitled "Click here to enter title of patent application.;" and
3. Click here to enter patent application type and patent application number., filed Click here to enter filing date., and which is entitled "Click here to enter title of patent application."

all of which are collectively referred to as "**The Patent Application(s)**"

WHEREAS, I/we are the inventor(s) named in **The Patent Application(s)**; and

WHEREAS, the inventions described and claimed in **The Patent Application(s)** 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 §§200-202, §§206-207, and §210 and 37 CFR Part 501 and 37 CFR Part 401 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 Patent Application(s)**; and

NOW, THEREFORE, having the legal obligation to assign my/our right, title and interest in the inventions described and claimed in **The Patent Application(s)** 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 **The Patent Applications** and any and all Letters Patent(s) which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and


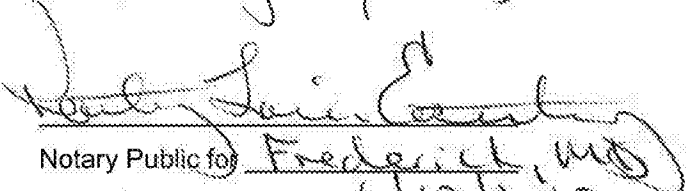
all rights to claim priority on the basis of **The Patent Application(s)** including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patent(s) that may be filed for any and all inventions described and claimed in **The Patent Application(s)** 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 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>8/19/15</u> Date	 _____ Samir H. Shaban
County of <u>Fredrick</u>	Ss:
State of <u>Maryland</u>	
Subscribed and sworn to before me this <u>19th</u> day of <u>August, 2015</u>	
[Seal]	 _____ Notary Public for <u>Fredrick, MD</u> My Commission Expires: <u>6/17/2019</u>

Inventor 2:

_____ Date _____ Mary P. Koleck _____

County of _____ Ss:

State of _____

Subscribed and sworn to before me this _____ day of _____

[Seal]

Notary Public for _____
My Commission Expires: _____

Inventor 3:

8/19/15 _____
Date _____ George Mitra _____

County of Frederick Ss:

State of Maryland

Subscribed and sworn to before me this 19th day of August, 2015

[Seal]

[Signature]
Notary Public for Frederick, MD
My Commission Expires: 6/17/2019

**ASSIGNMENT FOR NIH/FDA/CDC INVENTIONS AIA
(NIH OR FDA OR CDC AND LEIDOS BIOMEDICAL CO-INVENTORS ONLY)**

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2. Click here to enter name(s) of all Assignor(s)/Inventor(s) for a single component of HHS., an employee/employees of the Click here to enter component of HHS., and
3. Click here to enter name(s) of all Assignor(s)/Inventor(s) for a single component of HHS., an employee/employees of the Click here to enter component of HHS.,

each a/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, and

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2. Click here to enter patent application type and patent application number, filed Click here to enter filing date., and which is entitled "Click here to enter title of patent application."; and
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the entire right, title, and interest in and to any and all inventions described and claimed in **The Patent Applications** and any and all Letters Patent(s) 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 **The Patent Application(s)** including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patent(s) that may be filed for any and all inventions described and claimed in **The Patent Application(s)** 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 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	Samir H. Shaban
County of _____	Ss:
State of _____	
Subscribed and sworn to before me this ___ day of _____.	
[Seal]	_____
	Notary Public for _____
	My Commission Expires: _____

Inventor 2:

8-10-2015
Date

Mary P. Koleck
Mary P. Koleck

County of Montgomery Ss:

State of Maryland

Subscribed and sworn to before me this 10th day of August, 2015.

[Seal]

[Signature]

Notary Public for Samiha Fennell
Notary Public State of Maryland
My Commission Expires February 21, 2016

Inventor 3:

_____ Date

_____ George Mitra

County of _____ Ss:

State of _____

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

[Seal]

Notary Public for _____

My Commission Expires: _____