

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3275047

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PETER D. BURBELO	10/31/2012
ADRIANA MARQUES	11/07/2012
MICHAEL J. IADAROLA	11/01/2012
RECEIVING PARTY DATA	
Name:	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH & HUMAN SERVICES
Street Address:	6011 EXECUTIVE BOULEVARD, SUITE 325
City:	ROCKVILLE
State/Country:	MARYLAND
Postal Code:	20852
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14562068
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ATTORNEY DOCKET NUMBER:	85313 DIV (47992)
NAME OF SUBMITTER:	JOY WHTNEY
SIGNATURE:	/joy whitney/
DATE SIGNED:	03/20/2015
Total Attachments: 5	
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**ASSIGNMENT FOR NIH/FDA INVENTIONS
(NIH OR FDA CO-INVENTORS ONLY)**

WHEREAS, we, Peter D. Burbelo; Adriana Marques; and Michael J. Iadarola, residing at 3125 Cleveland Avenue NW, Washington, DC 20008; 10825 Kirkwall Terrace, Potomac, Maryland 20854; and 4814 Drummond Ave., Chevy Chase, Maryland 20815, respectively, 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 13/583,472, filed September 7, 2012, and which is entitled "COMPOSITIONS AND METHODS FOR SCREENING FOR LYME DISEASE" ("U.S. Application") and;

WHEREAS, we are the applicants 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 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, 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.

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

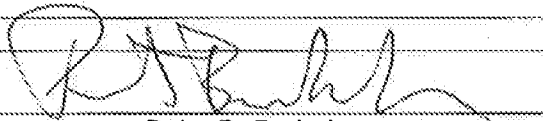
prosecution of any application or applications for improvements or reissues of Letters Patent,
and to assist **THE GOVERNMENT** in every way as may be requested in protecting said
invention.

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

Inventor 1:

10/31/2012

Date



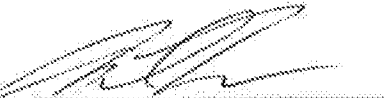
Peter D. Burbelo

County of Montgomery

State of Maryland

Subscribed and sworn to before me this 31 day of October, 2012.

[Seal]

Notary Public for 

My Commission Expires: April 18, 2016

Inventor 2:

Date

Adriana Marques

County of _____

State of _____

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

[Seal]

Notary Public for _____

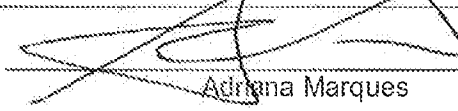
My Commission Expires: _____

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

Inventor 1:

_____	_____
Date	Peter D. Burbelo
County of _____	
State of _____	
Subscribed and sworn to before me this _____ day of _____, _____.	
[Seal]	
Notary Public for _____	
My Commission Expires: _____	

Inventor 2:

<u>11/7/2012</u>	
Date	Adriana Marques
County of <u>Montgomery</u>	
State of <u>Maryland</u>	
Subscribed and sworn to before me this <u>7th</u> day of <u>November</u> , <u>2012</u> .	
[Seal]	
Notary Public for <u>Adriana Marques</u>	
My Commission Expires: <u>June 1, 2014</u>	

Inventor 3:

11/01/2012
Date
Michael J. Iadarola
Michael J. Iadarola
County of USA
State of Maryland
Subscribed and sworn to before me this 1st day of November, 2012.

[Seal]

Notary Public for Michael Iadarola
My Commission Expires: 05/11/2013

County/City of Frederick, Middletown
Commonwealth/State of Maryland
The foregoing instrument was subscribed and
sworn before me this 1 day of Nov
2012 by Michael Iadarola
(name of person seeking acknowledgment)
Notary Public
My commission expires: 05/11/2013