# 503343908 06/10/2015

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	SION TYPE: NEW ASSIGNMENT		
NATURE OF CONVEYAN	CE:	E: ASSIGNMENT	
CONVEYING PARTY DA	TA		
		Name	Execution Date
VERA A. SEMENOVA		03/30/2015	
CONRAD P. QUINN		05/20/2015	
JAN POHL		06/10/2015	
PAVEL SVOBODA			06/10/2015
RECEIVING PARTY DA	ГА		
Name:	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES		
Street Address:	6011 EXECUTIVE BOULEVARD, SUITE 325		
Internal Address:	MSC 7660		
City:	BETHESDA		
State/Country:	MARYLAND		
Postal Code:	20892-7660		
PROPERTY NUMBERS	Total: 1		
Property Type		Number	
Application Number:		14669580	
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	ΛΤΛ		
CORRESPONDENCE DA		(734)913-6007	
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Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	( sent to rovided ; ; ; ; ; ; ; ; ; ; ; ; ;	the e-mail address first; if that is un ; if that is unsuccessful, it will be se 734-913-9300 aandrusiak@patlaw.com WESTON R. GOULD, PH.D. P.O. BOX 7021 TROY, MICHIGAN 48007 CDC-16103/38 WESTON R. GOULD	

## **Total Attachments: 5**

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### ASSIGNMENT FOR NIH/FDA/CDC INVENTIONS AIA (NIH OR FDA OR CDC CO-INVENTORS ONLY)

### WHEREAS, we,

1. Vera A. Semenova, Conrad P. Quinn, Jan Pohl, Pavel Svoboda, employees of the Centers for Disease Control and Prevention,

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, have made certain inventions as described and claimed in:

1. A U.S. Patent Application Serial No. 14/669,580, filed 3/26/2015, and which is entitled "SEROLOGIC CORRELATES OF PROTECTION AGAINST BACILLUS ANTHRACIS INFECTION"

of which is collectively referred to as "The Patent Application"

WHEREAS, we are the inventors named in The Patent Application; and

WHEREAS, the inventions described and claimed in The Patent Application 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 Patent Application**; and

**NOW, THEREFORE,** having the legal obligation to assign our right, title and interest in the inventions described and claimed in **The 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 **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** 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.

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PATENT REEL: 035881 FRAME: 0646 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.

Inventor 1: 50 MAR Vera A. Semenova Date County of Ss: State of Subscribed and sworn to before me this 30 day of MAKCh 2015. ALLENSING CONTRACTOR [Seal CDC Notary Public for \_ 2-5-2017 My Commission Expires:

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

#### ASSIGNMENT Attorney Docket No: CDC-16103/38

Inventor 2:
5/20/2015 C.P. Quinn Date Conrad P. Quinn
County of Dekalt Ss:
State of GROTGIA
Subscribed and sworn to before me this $20^{th}$ day of <u>May</u> , 2015.
[Seal] Lakelsha B Swanson Notary Public, DeKalb County, GA My Commission Expires June 12, 2018 [Seal] Notary Public for DeKal6 My Commission Expires: 6/12/18

Inventor 3:		
Date	Jan Pohl	
County of		
	Ss:	
State of		
Subscribed and sworn to bef	ore me this day of	2015
Subscribed and sworn to beit		, 2015.
[Seal]		
	Notary Public for	
	My Commission Expires:	

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PATENT REEL: 035881 FRAME: 0648

Date		
County of		
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Subscribed and sworn to before me	e this day of	2015
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Inventor 3:	
6/10/2015	
5/20/2015	Jan Pohl Jan Rell
Date	Y
County of De Kalb	¥
State ofGeorgia	Ss:
Subscribed and sworn	to before me this <u>IO</u> day of <u>J</u> J NE, 2015.
[Seal]	2 Abol Compliand
	Notary Public for $\underline{CDC} FCU$ My Commission Expires: $\underline{2-5-2017}$

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PATENT REEL: 035881 FRAME: 0649

#### ASSIGNMENT Attorney Docket No: CDC-16103/38

Inventor 4:	
06/10/2015 Date	Pavel Svoboda
County of <u>Fulton</u> State of <u>GA</u>	Ss:
	Notary Public for <u>CDC</u> FCU My Commission Expires: <u>2-5-2017</u>

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Page 4 of 4

RECORDED: 06/10/2015