

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
S. Dana Hsu	09/25/2006
Mary Jo Rosovitz	09/25/2006
RECEIVING PARTY DATA	
Name:	The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services
Street Address:	6011 Executive Boulevard
Internal Address:	National Institutes of Health, Office of Technology Transfer, Suite 325
City:	Rockville
State/Country:	MARYLAND
Postal Code:	20852
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	60344505
Application Number:	10290712
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	4239-66483-01
NAME OF SUBMITTER:	Sheree Lynn Rybak, Ph.D.

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PATENT
 REEL: 018383 FRAME: 0042

Total Attachments: 6

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ASSIGNMENT

We, **S. Dana Hsu**, of 5700 Wilson Lane, Bethesda, MD 20817, a citizen of the United States of America, and **Mary Jo Rosovitz**, of 18404 Stone Hollow Drive, Germantown, MD 20874, a citizen of the United States of America, have invented with Joseph Shiloach, of 1717 Mark Lane, Rockville, MD 20852, a citizen of the United States of America, Stephen H. Leppla, of 9501 Starmont Road, Bethesda, MD 20817, a citizen of the United States of America, Delia M. Ramirez, of 4528 North Chelsea Lane, Bethesda, MD 20814, a citizen of the United States of America, Rachel Schneerson, of 10601 Weymouth Street, Bethesda, MD 20814, a citizen of the United States of America, and John B. Robbins, of 3901 Rosemary Street, Chevy Chase, MD 20815, a citizen of the United States of America, a certain invention entitled METHODS FOR PREPARING BACILLUS ANTHRACIS PROTECTIVE ANTIGEN FOR USE IN VACCINES for which the following patent applications have been filed:

U.S. Provisional Patent Application No. 60/344,505, filed on November 9, 2001;
U.S. Application No. 10/290,712 filed on November 8, 2002;

both of which applications are collectively referred to herein as "the patent applications."

We were employed by the Department of Health and Human Services at the time the invention was made. The conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

In consideration of our obligations under Executive Order 10096, and other valuable consideration, we the undersigned, have sold, assigned, and transferred and do sell, assign, and transfer to The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (hereinafter THE GOVERNMENT), and successors and assigns, the full and exclusive right, title, and interest in the patent applications and invention throughout the United States of America, its territories and dependencies, and all other countries. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from the patent applications as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We authorize and request the issuance of said Letters Patent to THE GOVERNMENT as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

We also agree upon reasonable request to communicate to THE GOVERNMENT, its representatives, assigns or agents, any facts known to us respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid THE GOVERNMENT and its assigns to obtain and enforce proper patent protection for the invention in the

United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

We have authorized THE GOVERNMENT to file and prosecute the patent applications, as well as any corresponding international or national applications that claim priority from them. THE GOVERNMENT has the right to select attorneys or agents of its choice to prosecute at its discretion the patent applications on its behalf.

We grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: Sept 25th 2006

S. Dana Hsu
S. Dana Hsu

STATE OF Maryland)
COUNTY OF Montgomery) ss.

This 25 day of Sept, 2006, before me personally came the above-named S. Dana Hsu, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

JASON PARKS
Notary Public for Notary Public, State of Maryland
My commission expires My Commission Expires Mar. 8, 2008

[SEAL]

Dated: _____

Mary Jo Rosovitz

STATE OF _____)
) ss.
COUNTY OF _____)

This ____ day of _____, 2006, before me personally came the above-named Mary Jo Rosovitz, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Notary Public for _____
My commission expires:

[SEAL]

ASSIGNMENT

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United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: _____

S. Dana Hsu

STATE OF _____)
) ss.
COUNTY OF _____)

This ____ day of _____, 2006, before me personally came the above-named S. Dana Hsu, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Notary Public for _____
My commission expires: _____

[SEAL]

Dated: 9/25/2006

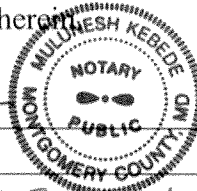
Mary Jo Rosovitz
Mary Jo Rosovitz

STATE OF MD)
COUNTY OF Montgomery) ss.

This ____ day of _____, 2006, before me personally came the above-named Mary Jo Rosovitz, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Mulunesh K
Notary Public for MC
My commission expires: July 21/2010

Mulunesh K
NOTARY PUBLIC
Montgomery County
State of Maryland
My Commission Expires
July 21, 2010



[SEAL]