

**PATENT ASSIGNMENT**

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Stephen J. Savarino	01/03/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Naval Medical Research Center
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<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20910-7500
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11340003
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<b>Total Attachments: 2</b> source=10-731-US Assignment#page1.tif source=10-731-US Assignment#page2.tif	

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## ASSIGNMENT OF INVENTION

WHEREAS, I, Stephen J. Savarino of Kensington, MD, while employed by the Government of the United States of America, hereinafter referred to as the Government, have invented certain new and useful improvements in FIMBRIAL ADHESIN AS IMMUNOGEN AGAINST ESCHERICHIA COLI identified as Navy Case No. 96,906 and 97,809 and described in provisional application for Letters Patent of the United States of America 60/642,771 filed on January 11, 2005 and hereby authorize and request my attorney, Joseph K. Hemby, Jr. Naval Medical Research Center, 503 Robert Grant Ave., Silver Spring, MD 20910-7500, to insert here in parentheses (U.S. Patent Application No. 11/340,003, filed 1/10/2006 ) when known; and

WHEREAS, the Government is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits herein granted; and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest therein, including foreign rights; and

WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, we hereby assign and transfer to the United States of America as represented by the Secretary of the Navy the entire right title, and interest in and to said invention within the United States of America its territories and possessions, and the entire right, title, and interest in and to said application and any continuation, division or substitution thereof, and such Letters Patents as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the United States of America as represented by the Secretary of the Navy to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this assignment not been made.

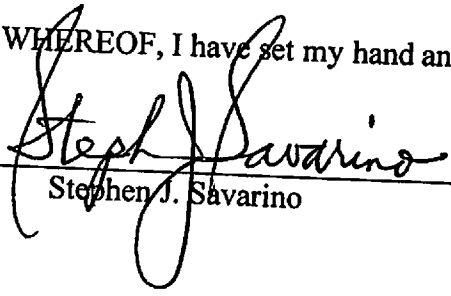
I do hereby also grant unto the Government, the option to take the entire right, title, and interest in the invention and all patent applications or other forms of protection thereon in all countries foreign to the United States of America in which the Government may file, or cause to be filed, applications for Letters Patent or other forms of protection, without payment of any consideration; provided, however, that this grant of an option to take foreign rights in the invention, or applications or other forms of protection thereon, shall have force and effect only as to foreign countries in which an application or other form of protection is filed, or which are designated in a Patent Cooperation Treaty

application filed within six months of the filing date of any application for United States Letters Patent covering the invention, or within six months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to me subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on said invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government and or/ in furtherance of the foreign policies of the Government.

We hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuations, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expenses arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, I have set my hand and affixed my seal.

01/03/06 (date)

  
Stephen J. Savarino

(signature) SEAL