

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4963312

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PIROUZ M. DAFTARIAN	02/12/2007
MARC MANSOUR	02/12/2007
BILL POHAJDAK	02/13/2007
ROBERT G. BROWN	03/18/2007
WIJBE M. KAST	02/28/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	IMMUNOVACCINE TECHNOLOGIES INC.
<b>Street Address:</b>	1819 GRANVILLE STREET, SUITE 303
<b>City:</b>	HALIFAX, NOVA SCOTIA
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	B3J 3R1
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15897025
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)704-6288
<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>	
<b>Phone:</b>	212-704-6000
<b>Email:</b>	IPservicesNYC@troutmansanders.com, suzanne.primm@troutmansanders.com
<b>Correspondent Name:</b>	TROUTMAN SANDERS LLP
<b>Address Line 1:</b>	875 THIRD AVENUE
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10022
<b>ATTORNEY DOCKET NUMBER:</b>	249979.000031
<b>NAME OF SUBMITTER:</b>	ROSALEE LEEDS
<b>SIGNATURE:</b>	/Rosalee Leeds/
<b>DATE SIGNED:</b>	05/16/2018
<b>Total Attachments: 4</b>	
source=31_assignment-pat-20823-164#page3.tif	

source=31\_assignment-pat-20823-164#page4.tif

source=31\_assignment-pat-20823-164#page5.tif

source=31\_assignment-pat-20823-164#page6.tif

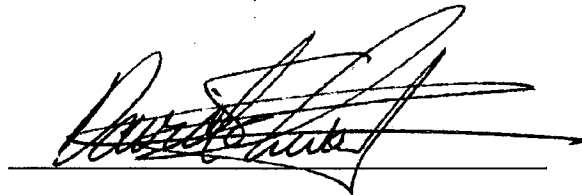
NOTARIAL CERTIFICATE

PROVINCE OF ONTARIO )

TO WIT )

I, David Eric Schwartz, a Notary Public in and for the Province of Ontario, by Royal authority duly appointed, residing at the City of Ottawa, in the said province, do certify that the paper writing hereto annexed is a true copy of a document produced and shown to me and purporting to be the original assignment from Pirouz M. DAFTARIAN, Marc MANSOUR, Bill POHAJDAK, Robert G. BROWN and Wijbe M. KAST to IMMUNOVACCINE TECHNOLOGIES INC. being executed February 12, 2007, February 12, 2007, February 13, 2007, March 18, 2007, and February 28, 2007, respectively, the said copy having been compared by me with the said original document, an act whereof being requested I have granted my notarial form and seal of office to serve and avail as occasion shall or may require.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my notarial seal this 7th day of March, 2008, at the City of Ottawa, Canada.



A Notary Public in and for  
the Province of Ontario

**ASSIGNMENT**

WHEREAS, we,

- 1) PIROUZ M. DAFTARIAN, 11 Ridge Park Lane, Halifax, Nova Scotia, B3N 3J2, Canada  
Citizenship: CA;
- 2) MARC MANSOUR, 17 Alton Drive, Halifax, Nova Scotia, B3N 1L8, Canada  
Citizenship: CA;
- 3) BILL POHAJDAK, 83 Shrewsbury Road, Dartmouth, Nova Scotia, B2V 2C4, Canada  
Citizenship: CA;
- 4) ROBERT G. BROWN, 18 Swanton Avenue, Dartmouth, Nova Scotia, B2W 2C4, Canada  
Citizenship: CA; and
- 5) WIJBE M. KAST, 5128 Stoneglen Road, La Canada, Flintridge, California, 91011, U.S.A.  
Citizenship: NL

(hereinafter referred to as the "Assignors"), have made certain inventions and discoveries disclosed in PCT International Patent Application Serial No. PCT/CA2006/001640, entitled USE OF LIPOSOMES IN A CARRIER COMPRISING A CONTINUOUS HYDROPHOBIC PHASE AS A VEHICLE FOR CANCER TREATMENT, filed on October 5, 2006, and claiming priority from United States Provisional Patent Application Serial No. 60/806,573 filed July 5, 2006, Canadian Patent Application Serial No. 2,542,212 filed April 7, 2006, Canadian Patent Application Serial No. 2,533,705 filed January 13, 2006 and Canadian Patent Application Serial No. 2,523,032 filed October 7, 2005 (hereinafter singularly and collectively referred to as the "Applications");

AND WHEREAS, IMMUNOVACCINE TECHNOLOGIES INC., whose full post office address is 1819 Granville Street, Suite 303, Halifax, Nova Scotia, B3J 3R1, Canada (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions and discoveries, and in and to the Applications inclusive of any and all priority rights derived therefrom for any and all countries in the world, and in and to any and all Letters Patent issuing in any and all countries in the world, to be granted for said inventions and discoveries based on said Applications or on patent applications filed in any country claiming priority from said Application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the Assignors, do hereby sell, assign, transfer, and set over unto the Assignee, its successors and assigns, our entire right, title, and interest in and to the inventions and discoveries disclosed in the Applications, and in and to the Applications and any continuations or divisions thereof and all priority rights derived therefrom, and in and to any and all patent applications and any continuations or

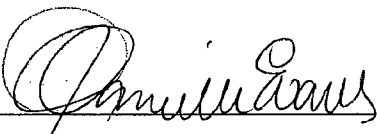
divisions thereof filed in any country claiming priority from the Applications, and in and to all Letters Patent which may be granted upon the Applications or upon patent applications filed in any and all countries in the world including the United States of America, claiming priority from the Applications, and in and to any and all reissues, substitutions, or prolongations thereof; the same to be held and enjoyed by the Assignee for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent, or reissues, substitutions, or prolongations thereof may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

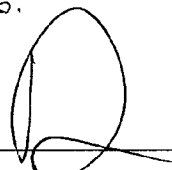
AND we hereby agree that, upon request, and without further consideration, but at the expense of the Assignee, we will communicate to the Assignee or its representatives or nominees any facts known to us respecting said inventions and discoveries and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said inventions and discoveries in all countries, and we further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the Assignee, its successors and assigns, in and to said inventions and discoveries, and in and to any and all Letters Patent or reissues thereof which may be granted upon application in any and all countries in the world.

AND we hereby authorize and request any official whose duty it is to issue patents to issue each and every Letters Patent to be granted upon the aforesaid Applications in any and all countries, and each and every reissue of said Letters Patent, to the Assignee, its successors and assigns, as the assignee of our entire right, title and interest therein, in accordance with this assignment.

THIS assignment made effective as of October 5, 2006.

SIGNED this <sup>12</sup>~~07~~/~~10~~ day of Feb., 2007.

  
WITNESS

  
PIROUZ M. DAFTARIAN

SIGNED this 12<sup>th</sup> day of February, 2007.

*Danielle Evans*  
WITNESS

*[Signature]*  
MARC MANSOUR

SIGNED this 13<sup>th</sup> day of February, 2007.

*Danielle Evans*  
WITNESS

*B. Pohajdak*  
BILL POHAJDAK

SIGNED this 18<sup>th</sup> day of March, 2007.

*Danielle Evans*  
WITNESS

*Robert Brown*  
ROBERT G. BROWN

SIGNED this 28<sup>th</sup> day of February, 2007.

*[Signature]*  
WITNESS

*[Signature]*  
WIJBE M. KAST