505266384 01/08/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARC MANSOUR	12/02/2008
MOHAN KARKADA	12/02/2008
GENEVIEVE MARY WEIR	12/04/2008

RECEIVING PARTY DATA

Name:	IMMUNOVACCINE TECHNOLOGIES INC.	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15290567

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SIGNATURE:	/Chanelle Rogers/	
DATE SIGNED:	01/08/2019	

Total Attachments: 2

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PATENT 505266384 REEL: 047925 FRAME: 0054

ASSIGNMENT

WHEREAS, we, Mare MANSOUR, Mohan KARKADA and Genevieve Mary WEIR citizens of Canada, residing at, respectively, 17 Alton Drive, Halifax, Nova Scotia B3N 1L8, Canada; 19 Loppie Close, Halifax, Nova Scotia B3T 2G4, Canada; and 468 Spring Ave., Dartmouth, Nova Scotia B2W 1X8 (hereinafter referred to as the "Assignors"), have made certain inventions and discoveries disclosed in Provisional Patent Application Serial Nos. 60/975,602 and 61/061,303, and PCT Patent Application No. PCT/CA2008/001678, entitled, USE OF LIPOSOMES IN A CARRIER COMPRISING A CONTINUOUS HYDROPHOBIC PHASE FOR DELIVERY OF POLYNUCLEOTIDES IN VIVO, filed on, respectively, September 27, 2007, June 13, 2008 and September 24, 2008 (hereinafter 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 any of said Applications or on patent applications filed in any country claiming priority from said Applications;

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

PATENT REEL: 047925 FRAME: 0055 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 September 24, 2008.

SIGNED this 02 day of December, 2008.

SIGNED this 2 day of December, 2008.

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SIGNED this 4 day of Decumber, 2008.

GENEVIEVE MARY WEIR

MARC MANSOUR

MOHAN KARKADA