

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6510292

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
UNIVERSITE DE SHERBROOKE	11/08/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SOCPRA - SCIENCES ET GENIE, S.E.C.
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<b>City:</b>	SHERBROOKE
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	J1L 1E2
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16749556
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	2920951-192000_4-OF-5
<b>NAME OF SUBMITTER:</b>	HILARY FALLOW
<b>SIGNATURE:</b>	/Hilary Fallow/
<b>DATE SIGNED:</b>	01/22/2021
<b>Total Attachments: 3</b>	
source=2920951-192000_Executed_Assignment_USherbrooke_to_SOCPRA#page1.tif	
source=2920951-192000_Executed_Assignment_USherbrooke_to_SOCPRA#page2.tif	
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**CONFIRMATION OF PAST ASSIGNMENT AND ASSIGNMENT OF INVENTION****UNIVERSAL**

WHEREAS, the invention entitled **BACTERIAL VACCINE COMPONENTS AND USES THEREOF** described in PCT Patent Application No. PCT/CA2011/050145 filed on March 17, 2011 which claims priority on 61/314,670 filed on March 17, or a part of said invention, was assigned on October 4, 2010 (hereinafter referred to as the "past assignment") by UNIVERSITÉ DE SHERBROOKE, whose full address is 2500, boul. Université, Sherbrooke, Québec, Canada J1K 2R1 (hereinafter referred to as the Assignor) to SOCPRA – Sciences et Génie, s.e.c., whose full post office address is 35, rue Radisson, Bureau 100, Sherbrooke, Québec, Canada J1L 1E2 (hereinafter referred to as the Assignee). I/We hereby authorize and request my/our patent agent to insert missing information above and information regarding any additional application covering the same invention when known here in parentheses (Country Canada, Application No. \_\_\_\_\_, filed \_\_\_\_\_; Country United States, Application 13/583,054, filed September 6, 2012; Country Europe, Application No. \_\_\_\_\_, filed \_\_\_\_\_; Country \*, Application No. U.S. 14/513,987, filed 10/14/2014; Country \*, Application No. U.S. 15/344,688, filed 11/07/2016 ); and (U.S. Application no. 16/013,494 filed on 06/20/2018)

WHEREAS the Assignor and the Assignee are desirous of confirming this past assignment;

WHEREAS the Assignor is desirous of assigning and the Assignee is desirous of obtaining any part of said invention not previously assigned.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor has, and by these present do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the Assignor's entire right, title and interest in and to said part of

said invention not previously assigned as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications based thereon filed in any foreign country, including the right to file said foreign applications under the provisions of the Patent Cooperation Treaty and under the Paris Convention; also the Assignor's entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and the Assignor hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said Assignee.

The Assignors further agrees, without any payment by said Assignee other than expenses incurred by the undersigned, to communicate to said Assignee, its representatives or agents, any facts useful as evidence for interference purposes or for other proceedings relating to intellectual property encompassing the invention, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon the Assignor's heirs, legal representatives, administrators and assigns.

Les soussignés désirent que la présente cession soit rédigée en anglais. The undersigned request that the present assignment be drafted in English.

IN WITNESS WHEREOF, the Assignors and Assignee have hereunto set their hands and seal.

WITNESS

DATE

ASSIGNOR



Name: Josée Fortin \_\_\_\_\_

11/08/2012  
MM/DD/YYYY

UNIVERSITÉ DE  
SHERBROOKE

Per: 

Name: Jacques Beauvais \_\_\_\_\_

[PLEASE PRINT]

[PLEASE PRINT]

Title: Vice Principal, Research

[PLEASE PRINT]

WITNESS

DATE

ASSIGNEE

SOCPPRA – Sciences et Génie,  
s.e.c.

France Roy

11/08/2012  
MM/DD/YYYY

Per: Josée Fortin

Name: France Roy  
[PLEASE PRINT]

Name: Josée Fortin  
[PLEASE PRINT]

Title: Chief Executive Officer  
[PLEASE PRINT]

The Assignment is executed nunc pro tunc as of March 17, 2010.