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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT	
EFFECTIVE DATE:	03/17/2010	

CONVEYING PARTY DATA

Name	Execution Date
JEAN-FRANÇOIS MALOUIN	10/15/2012
MARIANNE ALLARD	10/05/2012
CHRISTIAN LEBEAU JACOB	10/04/2012
BRIAN GEOFFREY TALBOT	10/05/2012

RECEIVING PARTY DATA

Name:	UNIVERSITÉ DE SHERBROOKE
Street Address:	2500 BOUL. UNIVERSITÉ
City:	SHERBROOKE
State/Country:	CANADA
Postal Code:	J1K 2R1

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15344688

CORRESPONDENCE DATA

Fax Number: (514)397-4382

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.

Phone: 514-397-7602

Email: afovero@ggd.com

Correspondent Name: GOUDREAU GAGE DUBUC Address Line 1: 2000 MCGILL COLLEGE

Address Line 2: SUITE 2200

Address Line 4: MONTREAL, CANADA H3A 3H3

ATTORNEY DOCKET NUMBER:	765/14870.14
NAME OF SUBMITTER:	ANNA FOVERO
SIGNATURE:	/ANNA FOVERO/
DATE SIGNED:	11/07/2016

Total Attachments: 6



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 September 27, 2012 (hereinafter referred to as the "past assignment") by 1) François Malouin, 2) Marianne Allard, 3) Christian Lebeau Jacob, 4) Brian Geoffrey Talbot, whose full addresses are 1) 238, Chemin d'Orford-sur-le-lac, Eastman, Québec, Canada J0E 1P0, 2) 2079, rue Madakik, Sherbrooke, Québec, Canada J1L 2K5, 3) 4875 des Érables, Pierrefond, Québec, Canada J9H 2W3, 4) 10 Spring Garden Rd., Sherbrooke, Québec, Canada J1M 1B7, (hereinafter referred to as the Assignor) to UNIVERSITÉ DE SHERBROOKE, whose full post office address is 2500 boul. Université, Sherbrooke, Québec, Canada J1K 2R1 (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 No. $\frac{13/583,054}{}$, filed $\frac{11/15/2012}{}$; Country Europe, Application No. ______, filed _____; Country *, Application No. U.S. 14/513,987, filed 10/14/2014; Country Canada, Application No. ______, filed _____;); and

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.

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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.

W

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(ES)	DATE	ASSIGNOR(S)
Signature of Witness	10/15/2012 C MM/DD/YYYY	François Malouin
ALEXANDRE FUGERE Name of Witness		
Signature of Witness	MM/DD/YYYY	Marianne Allard
Name of Witness		
Signature of Witness	MM/DD/YYYY	Christian Lebeau Jacob
Name of Witness		
Signature of Witness	10 /05/2012 MM/DD/YYYY	Brian Geoffrey Talbot
SHEILA MALLEAW Name of Witness		

3/4

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	WITNESS(ES)	DATE	ASSIGNOR(S)
	Signature of Witness	MM/DD/YYYY	François Malouin
	Name of Witness		
マ	JANET Mc El reavy Signature of Witness	10 /05/2012 MM/DD/YYYY	Marianne Allard
1	Name of Witness		
	Signature of Witness	MM/DD/YYYY	Christian Lebeau Jacob
	Name of Witness		
	Signature of Witness	MM/DD/YYYY	Brian Geoffrey Talbot
	Name of Witness		

3/4

MA

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

WITNESS(ES)	DATE	ASSIGNOR(S)
Signature of Witness	MM/DD/YYYY	François Malouin
Name of Witness		
Signature of Witness	MM/DD/YYYY	Marianne Allard
Name of Witness		
CRS\$2	16/04/2012 MM/DD/YYYY	All Aller
Signature of Witness And Continue Name of Witness	MM/DD/YYYY	Christian Lebeau Jacob
Signature of Witness	MM/DD/YYYY	Brian Geoffrey Talbot
Name of Witness		

WITNESS(ES)

DATE

ASSIGNEE(S)

Signature of Witness

Signature of authorized representative of Université de Sherbrooke

Jacques Beauvais
Name of authorized representative of Université de Sherbrooke

Vice-recteur à la recherche
Title of authorized representative of Université de Sherbrooke

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

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