

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3082502

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARIO FELDMAN	05/17/2013
NANCY PRICE	05/17/2013
FATIMA GARCIA-QUINTANILLA	05/17/2013
MARIA VERONICA IELMINI	05/27/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE GOVERNORS OF THE UNIVERSITY OF ALBERTA
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<b>State/Country:</b>	CANADA
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<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14397149
<b>PCT Number:</b>	CA2013050322
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)202-6302
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	223671-30002
<b>NAME OF SUBMITTER:</b>	EVELYN M. KWON
<b>SIGNATURE:</b>	/evelyn m kwon/
<b>DATE SIGNED:</b>	10/27/2014
<b>Total Attachments: 3</b>	
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## WORLDWIDE ASSIGNMENT

We, **Mario Feldman, Nancy Price, Fatima Garcia-Quintanilla, Maria Veronica Ielmini**, whose full post office addresses are **6167 Stinson Way, Edmonton, Alberta, T6R 0K3, Canada; 3043 116<sup>th</sup> Street, Edmonton, Alberta, T6J 3T2, Canada; c/Atanasio Barron 14 Portal 4 5A, 41003, Seville, Spain and Tinogasta 2801, C1417EHI Buenos Aires, Argentina**, respectively, in consideration of the sum of Ten Dollars (\$10.00), the receipt and sufficiency of which are hereby acknowledged, do hereby sell and assign to **The Governors of the University of Alberta** (hereinafter referred to as "said Assignee"), its successors and assigns, whose full post office address is **Suite 4000, 10230 – Jasper Avenue, Edmonton, Alberta, T5J 4P6, Canada**, all our right, title and interest in Canada, the United States of America and worldwide, in and to our invention relating to "**Glycoengineered Outer Membrane Vesicles and Use Thereof as Vaccines**" as fully described and claimed in our International Patent Application No. **PCT/CA2013/050322**, filed **April 26, 2013**, for such invention, including any and all priority rights derived therefrom, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patents, Inventor's Certificates, Utility Models and Designs, in Canada and all foreign countries, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application, including any and all divisionals and continuations of said application, in Canada, and countries foreign to Canada, including any reissues and extensions thereof.

And for the above-named consideration, we hereby agree that we will, without additional compensation but without cost to us, promptly communicate to said **The Governors of the University of Alberta**, its successors and assigns, any facts known to us respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation and reissue applications for Letters Patent, Inventor's Certificates, Utility Models and Designs and assignments thereof, make all rightful oaths and generally do everything possible to aid our said assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper patent, utility model and design protection for said invention or inventions and improvements, in Canada, the United States of America and in all other countries.

SIGNED at EDMONTON , AB this 17 day of May , 2013.



Signature of Witness

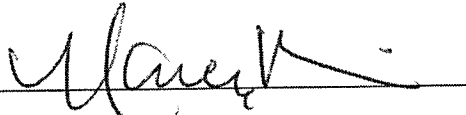


Mario Feldman

SIGNED at EDMONTON , AB this 17 day of MAY , 2013.



Signature of Witness

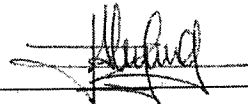


Nancy Price

SIGNED at EDMONTON , AB this 17 day of MAY , 2013.



Signature of Witness



Fatima Garcia-Quintanilla

SIGNED at *Buenos Aires* this *27* day of *May*, 2013.

*[Handwritten Signature]*

Signature of Witness

*[Handwritten Signature]*

Maria Veronica Ielmini

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