10/27/2015 503541226

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANASTASIA ELIAS	09/25/2015
DOMINIC SAUVAGEAU	10/14/2015
ZACHARY STORMS	09/24/2015
CHANCHAN WANG	09/24/2015
PREETAM ANBUKARASU	09/24/2015
DIANA MARTINEZ-TOBON	09/24/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14837621

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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.

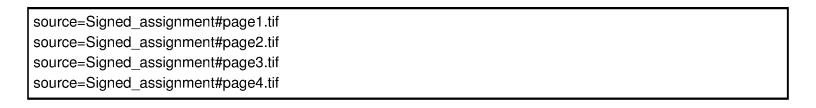
Phone: 780-448-0606 Email: tony@lambertlaw.ca **Correspondent Name:** ANTHONY R. LAMBERT Address Line 1: #200, 10328 - 81 AVENUE Address Line 4: EDMONTON, CANADA T6E 1X2

ATTORNEY DOCKET NUMBER: 072-128 ANTHONY R. LAMBERT NAME OF SUBMITTER: SIGNATURE: /tonylambert#32813/ **DATE SIGNED:** 10/27/2015

Total Attachments: 4

PATENT REEL: 036890 FRAME: 0213

503541226



CONFIRMATORY ASSIGNMENT

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and pursuant to an assignment dated January 2015 between the inventors and The Governors of the University of Alberta, each Assignor named below hereby assigns and confirms that the Assignor has assigned to the Assignee named below, whose address is as shown below, all of the Assignor's interest for Canada, the United States and the entire world in the following listed patent applications and/or patents, the inventions described therein, any patent granted from the patent applications, and any patent or patent application claiming domestic or foreign priority from any one or more of the patent applications, including the right to claim priority from the patent applications under any national law or international convention [, and any corresponding industrial design application or registered design or design patent]:

Title: BACTERIOPHAGE-BASED BIOSENSOR FOR MICROBIAL DETECTION Canadian Patent Application No. 2,901,690 filed August 27, 2015
United States Patent Application No. 14/837,621 filed August 27, 2015

Assignor will, without further consideration, but at the expense of Assignee, do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for the inventions and for additions and modifications thereto in any country.

Assignor enters into this assignment freely, and consents to disclosure of all personal information contained herein to the extent required to prosecute, maintain and enforce the rights assigned.

This assignment is governed by the laws of Alberta, Canada.

Assignor name: ANASTASIA ELIAS		Francis Frank & I Nove .
Assignor name: ANASTASIA ELIAS Signature of assignor/representative:	Date of signing:	sepumber *41 4015
In the of authorized representative if assignor is a corporation	ı;	(delete if not required)
Witness name (print): H. Pritchard	***************************************	4 /
Witness signature: <u>MAGGERG</u> .		
Assignor name: DOMINIC SAUVAGEAU		
Signature of assignor/representative: Title of authorized representative if assignor is a corporation	Date of signing:	
Title of authorized representative if assignor is a corporation	ri .	(delete if not required)
Witness name (print):		
Witness signature:		
Assignor name: ZACHARY STORMS		
Signature of assignor/representative: Title of authorized representative if assignor is a corporation	Date of signing:	
Title of authorized representative if assignor is a corporation	1;	(delete if not required)
Witness name (print):		1
Witness signature:		
Assignor name: CHANCHAN WANG		
Signature of assignor/representative:	Date of signing:	
Signature of assignor/representative: Title of authorized representative if assignor is a corporation	n:	(delete if not required)
Witness name (print):		
Witness signature:		
- minimum management		

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Assignor name: ANASTASIA ELIAS		
Signature of assignor/representative:	Date of signing:	
Title of authorized representative if assignor is a corporation		(delete if not required)
Witness name (print):		·····
Witness signature:		
Assignor name: DOMINIC SAUVAGEAU		
Signature of assignor/representative: 3/4/4	Date of signing: /	4 oct 2015
Signature of assignor/representative:	NA	(delete if not required)
Witness name (print): MAKION KITCHED		
Witness signature /// Far Lakeral		
Assignor name: ZACHARY STORMS		
Signature of assignor/representative:	Date of signing:	000000000000000000000000000000000000000
Title of authorized representative if assignor is a corporation		(delete if not required)
Witness name (print):	***************************************	
Witness signature:		
Assignor name: CHANCHAN WANG		
	Date of signing:	
Signature of assignor/representative: Title of authorized representative if assignor is a corporation	,	(delete if not required)
Witness name (print):		
Witness signature:		

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Assignor name: ANASTASIA ELIAS	
Signature of assignor/representative:	Date of signing:
Witness name (print):	
Witness signature:	
Assignor name: DOMINIC SAUVAGEAU	
Signature of assignor/representative:	Date of signing:
Witness name (print):	
Witness signature:	
Assignor name: ZACHARY STORMS	8 8 9 9 9 9 9 9 9 9 9 9 9
Signature of assignor/representative:	Date of signing: Jet 24, 2015
Witness name (print): Wellerge Norgies	
Witness signature:	
Assignor name: CHANCHAN WANG	
Signature of assignor/representative:	Date of signing: Sept. 24, 2015
Witness name (print): Melisera Harrison	
Witness signature:	

Assignor name: PREETAM ANBUKARASU
Signature of assignor/representative: A Vigoland Date of signing: 24 SEPT 20/5
Witness name (print) that Aluberto Zaldiver Carrillo
Witness signature:
Assignor name: DIANA MARTINEZ-TOBON
Signature of assignor/representative: Than al. Martinez T Date of signing: Sept 24/2015
Witness name (print): Holismo Harrism
Witness signature:
And the second s
Assignee: The Governors of the University of Alberta
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Signature of assignee/representative: Date of signing: OT. 14, 2015
Title of authorized representative:
Chris Lumb
Witness name (print): THENTA SERVICE CEO, TEC Edmonton
Witness signature University of Alberta
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PATENT REEL: 036890 FRAME: 0218

RECORDED: 10/27/2015