504084650 11/07/2016

PATENT ASSIGNMENT COVER SHEET

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NEW ASSIGNMENT

EPAS ID: PAT4131318

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANK GU	06/20/2015
LYNDON WILLIAM JAMES JONES	06/12/2015
SHENGYAN (SANDY) LIU	06/09/2015

RECEIVING PARTY DATA

Name:	UNIVERSITY OF WATERLOO
Street Address:	200 UNIVERSITY AVENUE WEST
City:	WATERLOO
State/Country:	CANADA
Postal Code:	N2L 3G1

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14410521

CORRESPONDENCE DATA

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Address Line 2: BRIAN C. TRINQUE, PH.D., ESQ.
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ATTORNEY DOCKET NUMBER:	564831: BLT-004US	
NAME OF SUBMITTER:	BRIAN C. TRINQUE, PH.D., ESQ.	
SIGNATURE:	/BRIAN C. TRINQUE/	
DATE SIGNED:	11/07/2016	

Total Attachments: 3

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PATENT 504084650 REEL: 040242 FRAME: 0987

CONFIRMATORY ASSIGNMENT

We:

Frank GU, 25 Westmount Road North, Unit 1601, Waterloo, Ontario, N2L 5G7, CANADA

Lyndon William James JONES, 333 Bushwood Court, Waterloo, Ontario, N2G 2E6, CANADA

Shengyan (Sandy) LIU, 605-736 Old Albert Street, Waterloo, Ontario, N2L 6R4, CANADA

for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, confirm that effective at least as early as **June 22, 2012** we did sell and assign to:

UNIVERSITY OF WATERLOO 200 University Avenue West Waterloo, Ontario N2L 3G1 CANADA

all our right, title and interest in the United States of America, Canada, and all countries foreign thereto, in and to the invention(s) disclosed in International Patent Application No. CA2013/050475 filed June 20, 2013, relating to, and entitled:

MUCOADHESIVE NANOPARTICLE DELIVERY SYSTEM

and to any application for patent claiming subject matter relating thereto, and to all our corresponding right, title and interest in and to any patent issued therefrom, and to any patent issued from a continuation, continuation-in-part, re-issue, divisional or re-examination application derived, or claiming priority, from the above application.

We authorize the firm of Borden Ladner Gervais LLP to insert any further identification necessary to make this assignment suitable for recordation in the Patent Offices of any country as may be required.

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Frank GU	Witness: 1, SAEED & GAGGER
Executed at LA LAMA City	whose full post office address is
Province/State, Country This 20 day of 2 , 2%	Jaterlas ON NET IX
Day Month Year	was personally present and did see Frank GU execute the within assignment and such assignor is personally known to me.
Dar	
Signature	8fgnature

Lyndon William James JONES	Witness:
Executed at WATE LOO	I, Joan Zadikky Print Name /
City Province/State, Country	whose full post office address is 14 Panaylya Drive Kitchente UN N2M/S5
This 12 day of 30 NE, 2015 Day Month Year	was personally present and did see Lyndon William James JONES execute the within assignment and such assignor is personally known to me
Signature	Signature

Shengyan (Sandy) LIU	Witness:
	i, Jean Zadilsky
Executed at Water Coo	Print Name
City	whose full post office address is
ON, Canada	14 Binnykin Drive
Province/State, Country	KIKKENEN UN NOM 155 CLANDA
This	\$\frac{1}{2}\frac{1}{2
Day Month Year	was personally present and did see Shengyan
/7	(Sandy) LIU execute the within assignment and
	such assignor is personally known to me.
La Laghania de la Caracteria de la Carac	
Signature	/ Signature

UNIVERSITY OF WATERLOO	Witness:
Executed at Maceloo	1. Jan Zadisky
Province/State, Country This 6th day of Juy 2015 Day Month Year	Print Name whose full post office address is Many Many Many Many Many Many Many Many
By: ScoTT IN W OOD Print Name	was personally present and did see
Title: DIRECTOR COMMORCIALIZATION	execute the within assignment and such representative is personally known to me.
Signature	Signature

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RECORDED: 11/07/2016