### 504370070 05/16/2017

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SARA MAHSHID	01/04/2017
MOHAMMED JALAL AHAMED	07/18/2016
WALTER REISNER	09/30/2016
ROBERT SLADEK	07/18/2016

#### **RECEIVING PARTY DATA**

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Postal Code:	H3A 0G4

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15596655

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	ALEXANDRA DAOUD
SIGNATURE:	/ALEXANDRA DAOUD/
DATE SIGNED:	05/16/2017

**Total Attachments: 5** 

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> PATENT REEL: 042398 FRAME: 0602

MGIL-220 ROI: 15117

### ASSIGNMENT OF INVENTION

WHEREAS, We

**Sara Mahshid,** whose full post office address is 18 Debra Cres., Barrie, Ontario, L4N 3T1, Canada;

**Mohammed Jalal Ahamed**, whose full post office address is 705 – 3450 Rue Hutchison, Montreal, Quebec, H2X 2G5, Canada;

Walter Reisner, whose full post office address is 11 – 1320 Bernard Avenue, Montreal, Quebec, H2V 1W2, Canada;

**Robert Sladek**, whose full post office address is 52 – 3661 Rue Sainte Famille, Montreal, Quebec, H2X 2L5, Canada;

have invented certain improvements described in a U.S. Provisional Patent Application 62/336,855 entitled "METHODS AND SYSTEMS RELATING TO DIELECTROPHORETIC MANIPULATION OF MOLECULES" filed May 16, 2016, and;

WHEREAS, The Royal Institution for the Advancement of Learning / McGill University (hereinafter referred to as the assignee), whose full post office address is Office of Sponsored Research, James Administration Building, 845 Sherbrooke Street West, 2nd Floor, Montreal, Quebec, H3A 0G4, Canada, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefore;

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, we have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, 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 filed in this or any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the 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, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

WE FURTHER AGREE without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference 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 our heirs, legal representatives, administrators and assigns.

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PATENT REEL: 042398 FRAME: 0603

WITNESS:		ASSIGNOR
Date:	Jan 4/17	
Printed Name of Witne	oss <u>Barbara Alexand</u> a	· C
Signature of Witness	Blerande	Sam Halls Md Sara Mahshid
WITNESS:		ASSIGNOR
Date:		
Printed Name of Wilne	S\$	
Signature of Witness		
		Mohammed Jalal Ahamed
WITNESS:		ASSIGNOR
Date:		
Printed Name of Witnes	S	
Signature of Witness		
		Walter Reisner
WITNESS:		ASSIGNOR
Date:		
Frinted Name of Witness		
Signature of Witness		
		Robert Sladek

(Please note that each inventor may sign a separate copy)

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July 15, 2016

WITNESS:	ASSIGNOR
Date:	
Printed Name of Witness	.,,
Signature of Witness	Sara Mahshid
witness:	ASSIGNOR
Date: July 18 1	6
Printed Name of Witness David Ting	1
Signature of Witness	Mohammed Jaial Ahamed
WITNESS:	ASSIGNOR &
Date:	
Printed Name of Witness	······························
Signature of Witness	Walter Reisner
WITNESS:	ASSIGNOR
Date:	·····
Printed Name of Witness	
Signature of Witness	Robert Sladek

(Please note that each inventor may sign a separate copy)

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July 15, 2016

WITNESS:	ASSIGNOR
Date:	
Printed Name of Witness	
Signature of Witness	Sara Mahshid
WITNESS:	ASSIGNOR
Date:	
Printed Name of Witness	
Signature of Witness	Mohammed Jalal Ahamed
	munanning valai Anameti
WITNESS:	ASSIGNOR
Date: 13/2016	
Printed Name of Witness William A. Co	(sV <sub>c</sub>
Signature of Witness 27/2, C	with the
·	Walter Reisner
WITNESS:	ASSIGNOR
Date:	
Printed Name of Witness	
Signature of Witness	Nahari Siadak

(Please note that each inventor may sign a separate copy)

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Date:	
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Signature of Witness	Sara Mahshid
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Signature of Witness	Mohammed Jalai Ahamed
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Date: 1895 2016	
Printed Name of Witness GENEVIEVE DANCA	WSSE
Signature of Witness	Robert Sladek

(Please note that each inventor may sign a separate copy)

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**RECORDED: 05/16/2017** 

July 15, 2016

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