

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DR. JULIE KATHERINE THORPE	03/24/2015
MR. AMIRALI SALEHI-ABARI	03/24/2015
MR. ROBERT ERIC BURDEN	03/24/2015
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<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13906872
<b>Patent Number:</b>	8966614
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<b>DATE SIGNED:</b>	03/26/2015
<b>Total Attachments: 2</b>	
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## PATENT ASSIGNMENT

### PARTIES:

- (1) Dr. Julie Katherine Thorpe, Residing at 93 Gartshore Drive, Whitby, ON, L1P 1N8 Canada
- (2) Mr. Amirali Salehi-Abari, Residing at 93 Gartshore Drive, Whitby, ON, L1P 1N8 Canada
- (3) Mr. Robert Eric Burden, Residing at 2295 Bethesda SDRD, Gormley, L0H 1G0, ON Canada  
("Assignors")

And

- (4) University of Ontario Institute of Technology of 2000 Simcoe Street N, Oshawa, Ontario, L1H 7K4, Canada  
("Assignee")

### RECITALS:

WHEREAS the Assignor has developed intellectual property and filed US patent application no. 13/906,872 and Canadian patent applications no. 2,819,738 and no. 2,817,477 (the "Applications").

WHEREAS the parties have agreed that any and all rights in the Applications have been and shall be assigned to the Assignee and; Assignee has accepted and will accept all the Assignor's rights and interest in the Applications.

### TERMS:

For good and valuable consideration, receipt of which is hereby acknowledged, the Assignor(s) confirm that they have sold, assigned and transferred, and do hereby sell, assign and transfer to, and to the Assignee's successors, assigns or other legal representatives all right to apply for and obtain Letters Patent; and the Assignee has accepted and hereby accepts all the Assignor's property right, title and interest in and to the Applications including, but not limited to:

- (a) The benefit of all priority rights;
- (b) All patent applications, patents and supplementary protection certificates which may derive or result or claim priority from the same, including but not limited to all divisions, continuations, continuations-in-part, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above-identified Applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by the Assignor(s) had this sale, assignment and transfer not been made. ("Patent Rights")
- (c) The right to sue for and obtain injunctive relief, damages and all other relief in respect of any infringement or misuse (past, present or future) of any of the Patent Rights including the rights conferred by publication of any patent applications.

Assignor(s) hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications and other instruments as may reasonably be required by the Assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention and vest the same in the Assignee.

Authorization:

The Assignor hereby authorizes the Assignee and the Assignee's agents to sign all such forms on behalf of the Assignor as the Assignee considers appropriate in order to record the Application and any other Patent Rights in the name of the Assignee.

IN WITNESS of which the parties have executed this Assignment in accordance with their statutes by duly authorised officers effective on the date of the last parties' signature.

EXECUTED by the Assignor(s)

Signature: *Robert Burden*  
Name: Robert Burden  
Title: Mr.  
Date: March 24th 2015

Signature: *Julie Thorpe*  
Name: Julie Thorpe  
Title: Dr.  
Date: March 24, 2015

Signature: *Amirali Sakhi-Abari*  
Name: Amirali Sakhi-Abari  
Title: Mr.  
Date: March 24, 2015

EXECUTED by the Assignee:

Signature: *Jennifer Freeman*  
Name: Jennifer Freeman  
Title: Director, Research Services  
Date: March 24, 2015