504733684 01/17/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID JUNCKER	07/14/2016
HOSSEINALI SAFAVIEH	06/30/2016

RECEIVING PARTY DATA

Name:	THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILLUNIVERSITY
Street Address:	845 SHERBROOKE STREET WEST
City:	MONTREAL, QUEBEC
State/Country:	CANADA
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15785592

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER: 05001770-547US-1		
NAME OF SUBMITTER:	T. JAMES REID	
SIGNATURE:	/T. James Reid/	
DATE SIGNED:	01/17/2018	

Total Attachments: 2

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PATENT 504733684 REEL: 044643 FRAME: 0238

NRF Ref.: 05001770-547US-1 1 /2

UNIVERSAL ASSIGNMENT OF INVENTION

WHEREAS,

Name: JUNCKER, David

Address: 267 rue Wilson, Verdun QC H3E 1L2, Canada

Name: SAFAVIEH, Hosseinali

Address: 441 President Kennedy, Apt 600, Montreal QC H3A 0A4, Canada

(hereinafter referred to as the "Assignors"), have invented one or more invention(s) relating to and entitled

METHOD AND SYSTEM FOR PRE-PROGRAMMED SELF-POWER MICROFLUIDIC CIRCUITS

as set forth and described in United States Patent Application No. 14/241,930, European Patent Application No. 12826963.6, Japanese Patent Application No. 2014-527444, and International (PCT) Patent Application No. PCT/CA2012/000805, all filed August 30, 2012, and as set forth and described in United States Provisional Patent Application No. 61/528,853 filed August 30, 2011,

(hereinafter collectively referred to as the "Invention");

AND WHEREAS,

Name: THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY

Address: 845 Sherbrooke Street West, Montreal QC H3A 0G4, Canada

(hereinafter referred to as the "Assignee")

desires to have the entire right, title, interest, property and benefit in and for Canada, the United States, Europe, Japan, and all other countries and jurisdictions in the world, in and to the Invention;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignors agrees to and does hereby:

confirm to have sold, assigned, transferred, and set over to the Assignee, at least as early as 30/08/2011 (dd/mm/yy), and, to any extent to have not already sold, assigned, transferred or set over to Assignee, does hereby sell, assign, transfer and set over to the Assignee, and to the Assignee's successors, assigns, nominees or other legal representatives, its entire right, title, interest, property and benefit including any right to sue for past infringements in and for Canada, the United States, and all other countries and jurisdictions in the world, in and to the Invention, any and all applications filed therefore, including any and all corresponding applications whether in the form of divisions, continuations, re-examinations, re-issues and extensions thereof, any and all patents that may issue, be granted or result therefrom for the Invention, and any and all rights of priority resulting from the filing of any of the above-identified applications and any previously filed applications in respect of the Invention under international conventions, treaties or otherwise, the same to be held and enjoyed fully and exclusively;

do all lawful acts and to execute and deliver, without further consideration other than expenses reasonably incurred, all further documents as may reasonably be required by the Assignee, or by its successors, assigns, nominees, or other legal representatives, to obtain said Patents in Canada and all other countries and jurisdictions for the Invention and vest or secure the same in the Assignee, and in the Assignee's successors, assigns, nominees or other legal representatives; and

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grant to said Assignee, its successors, assigns, nominees or other legal representatives, including its patent agents and attorneys, the power to insert on this assignment any further information which may be necessary or desirable in order to place this document in compliance for recordation.

THIS ASSIGNMENT may be executed in counterparts, all of which shall be considered one and the same agreement.

Date: 2016/07/14

Assignor:

Name: JUNCKER, David

Witness:

Date: 2016/06/30 (YYY/MM/DD)

Assignor:

Name: SAFAVIEH, Hosseinali

Witness:

Declaration of Witness

Each witness hereby declares that he/she was personally present and did see the inventor for which he/she is witnessing duly sign and execute the foregoing assignment on the day and year set forth above, the inventor being personally known to the witness as the person named above.

> **PATENT** REEL: 044643 FRAME: 0240

№RECORDED: 01/17/2018