505647504 08/29/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5694310

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAN SEUNTJENS	11/18/2014
ARMAN SARFEHNIA	11/19/2014
JAMES RENAUD	11/20/2014

RECEIVING PARTY DATA

Name:	THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY
Street Address:	845 SHERBROOKE STREET WEST
City:	MONTREAL, QUEBEC
State/Country:	CANADA
Postal Code:	H3A 2T5

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15448483

CORRESPONDENCE DATA

Fax Number: (703)770-7901

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: 7037707900

Email: tarah.allison@pillsburylaw.com, Docket_ip@pillsburylaw.com

Correspondent Name: PILLSBURY WINTHROP SHAW PITTMAN LLP (CV)

Address Line 1: P.O. BOX 10500

Address Line 2: ATTENTION: DOCKETING DEPARTMENT

Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	045249-0452774_520C01US	
NAME OF SUBMITTER:	BENJAMIN F. HUDSON	
SIGNATURE:	/Ben Hudson/	
DATE SIGNED:	08/29/2019	

Total Attachments: 4

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PATENT 505647504 REEL: 050234 FRAME: 0644

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PATENT REEL: 050234 FRAME: 0645

ASSIGNMENT OF INVENTION UNIVERSAL

WHEREAS, I/We

Jan Seuntjens, whose full post office address is 14 Berlioz, Montreal, Quebec, H3E 1W3, Canada:

Arman Sarfehnia, whose full post office address is Apt. 605, 33 Holly Street, Toronto, Ontario, M4S 2G8, Canada;

James Renaud, whose full post office address is Apt. 304, 1360 Rue Saint Jacques, Montreal, Quebec, H3C 4M4, Canada;

have invented certain improvements relating to Calorimetry Methods and Systems which have described within documents including, but not limited to those listed below and have and / or will be described within and the subject of Utility Patent Applications and Design Patent Applications including, but not limited to those listed below:

"Graphite Probe-Format Clinical Calorimeter" within Record of Invention 12071:

"Method and System for Calorimetry and Clinical Dosimetry" filed on May 29, 2012 under Application No. 61/652,540 with the United States Patent and Trademark Office; and

"Method and System for Calonmetry Probe" filed on May 29, 2013 under Application No. PCT/CA2013/000523 with the World Intellectual Property Office; and

WHEREAS, The Royal Institution for the Advancement of Learning / McGill University, hereinafter referred to as the assignee, whose full post office address is James Administration Building, 845 Sherbrooke Street West, Montreal, Quebec, H3A 2T5, 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 therefor:

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 / disclosure, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in 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.

PATENT REEL: 05**4233** FRAME: 06**5**2

INVENTION ASSIGNMENT: Seuntjens, Sarfehnia, Renaud and McGill University

WITNESS:	ASSIGNOR
Date: November 18, 7014	, }
Date: Name of Witness Advisor O'Donnell	1 Berlin
Signature of Witness	JAN SEUNTJENS
WITNESS:	ASSIGNOR
Date:	
Printed Name of Witness	
Signature of Witness	ARMAN SARFEHNIA
WITNESS:	ASSIGNOR
Date:	
Printed Name of Witness	
Signature of Witness	JAMES RENAUD

PATENT REEL: 05**0233** FRAME: 06**5**3

INVENTION ASSIGNMENT: Seuntjens, Sarfehnia, Renaud and McGill University

WITNESS:	ASSIGNOR
Date:	
Printed Name of Witness	····
Signature of Witness	JAN SEUNTJENS
WITNESS:	ASSIGNOR
Date: November 19, 2014 Printed Name of Witness Alian CODman	
Signature of Witness	ARMAN SARFEHNIA
WITNESS:	ASSIGNOR
Date:	
Printed Name of Witness	••••
Signature of Witness	JAWFS RENALID

PATENT REEL: 054233 FRAME: 0658

INVENTION ASSIGNMENT: Seuntjens, Sarfehnia, Renaud and McGill University

WITNESS:	ASSIGNOR
Date:	
Printed Name of Witness	
Signature of Witness	JAN SEUNTJENS
WITNESS:	ASSIGNOR
Date:	
Printed Name of Witness	
Signature of Witness	ARMAN SARFEHNIA
WITNESS:	ASSIGNOR
Date: <u>2012, 2014</u>	
Printed Name of Witness <u>Daniel Markel</u>	
Signature of Witness	JAMES RENAUD

RECORDED: 08/29/2019

PATENT REEL: 05**0233** FRAME: 06**59**