504607874 10/24/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4654587

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YVES ROY	07/14/2015
LUC ROY	07/14/2015
MARK LEFSRUD	07/17/2015
JENNIFER ASHFIELD	07/20/2015

RECEIVING PARTY DATA

Name:	THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY
Street Address:	845 SHERBROOKE STREET WEST
City:	MONTREAL
State/Country:	QUEBEC
Postal Code:	H3A 0G4

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15568872

CORRESPONDENCE DATA

Fax Number:

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: 416-728-2369

Email: abiebermcneil@abmip.com

Correspondent Name: ABM INTELLECTUAL PROPERTY INC.

Address Line 1: 261 KINGSWOOD ROAD

Address Line 4: TORONTO, CANADA M4E3N6

ATTORNEY DOCKET NUMBER:	CKET NUMBER: 112-P17US1	
NAME OF SUBMITTER:	ADRIENNE BIEBER MCNEIL	
SIGNATURE:	/Adrienne Bieber McNeil/	
DATE SIGNED:	10/24/2017	

Total Attachments: 12

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ASSIGNMENT / DECLARATION

WHEREAS, Mark Lefsrud, whose full post office address is 12 Westwood, Hudson, Quebec J0P 1H0, Canada, Yves Roy whose full post office address is 6820 Av. Barry, Bossard, Quebec J4Z 1V1, Canada, Jennifer Ashfield, whose full post office address is 88 Tremblay, Ste-Anne-de-Bellvue, Quebec H9X 3Z5, Canada and Luc Roy whose full post office address is 187 Rang St-Bruno, St-Jules de Beauce, Quebec G0N 1R0, Canada (hereinafter "the Assignors") are the inventors of an invention disclosed in United States Provisional patent application no 62/155,615, filed on May 1, 2015 entitled Particle Collector, (hereinafter "the Application").

AND WHEREAS, The Royal Institution for the Advancement of Learning/McGill University whose full post office address is Office of Sponsored Research, James Administration Building, 845 Sherbrooke Street West, 2nd Floor, Montréal, Quebec, H3A 0G4, Canada, (hereinafter "the Assignee"), has acquired from the Assignors, their entire right, title and interest in and to the invention, in all countries of the world, including their rights to the Application, and all related applications and patents thereon, including any and all, international, national and regional phase applications based on the Application, and other counterpart applications in all countries, and any and all substitutes, divisionals, continuations and continuations-in-part, and any Letters Patent that may be obtained therefor, and in any and all reissues, extensions, renewals and reexaminations of such applications and patents, including the right to claim priority to the Application, and to all related applications and patents thereon filed by the Assignors or Assignee, including the benefit of any right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and the benefit of any right of priority provided by any convention or treaty under domestic or foreign law, and to invoke and claim any such right of priority without further written or oral authorization from the Assignors;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1,00) and other good and valuable consideration, the receipt and sufficiency of all of which is hereby

acknowledged, the Assignors hereby confirm that, as of the filing date of the Application, they have assigned, and, effective as of the filing date of the Application, do hereby sell and assign, transfer and set over to the Assignee, all their right, title and interest for Canada, the United States of America, its territories, dependencies and possessions, and for all other countries in the world, in and to the invention, including their rights to the Application, and all related applications and patents thereon, including the right to claim priority to the Application and to all related applications and patents thereon, to be held and enjoyed by the Assignee, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by them, had this Assignment not been made.

The Assignors hereby confirm that the Application was made or was authorized to be made by themselves and that they believe themselves to be the original inventors or joint inventors of a claimed invention in the Application.

The Assignors shall without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain the Application for the invention, and all related applications and patents thereon, in any and all countries, and to vest title thereto in the Assignee, its successors, assigns and legal representatives or nominees.

The Assignors authorize and empower Bereskin & Parr LLP/S.E.N.C.R.L., s.r.l., whose complete address is Scotia Plaza, 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2, to insert on this Assignment any further identification, to prepare any translation which may be necessary or desirable in order to comply with the rules for recordation of this document in any country and to correct any clerical error in this assignment.

The Commissioner of Patents & Trademarks is hereby authorized and requested to issue any Letters Patent for the Application, and all related applications thereon, to the Assignee, for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

2

If a provision of this Assignment is or becomes illegal, invalid or unenforceable in any jurisdiction, that shall not affect the validity or enforceability in that jurisdiction of any other provision of this Assignment, or the validity or enforceability in other jurisdictions of that or any other provision of this Assignment.

The Assignors hereby acknowledge that any willful false statement made in this assignment/declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

For the purpose of all legal proceedings this Assignment will be deemed to have been performed in the Province of Ontario and will be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

The Parties confirm their express wish that this Assignment be drawn up in the English language. Les parties confirment leur volonté expresse que cette cession soit rédigée en langue anglaise.

SIGNED AT,	, this day of, 20
Witness	Mark Lefsrud
SIGNED AT BOSSON (S.	∑ , this <u>}</u> day of <u>07,</u> 20 <u>1</u> 5
CANCON HOSE	MAYA A

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	SIGNED AT,	_ , this day of, 20
	Witness	Jennifer Ashfield
	vvio ieps	genunci Asimich
}	SIGNED AT <u>St. Jules</u> QC	this <u>[+]</u> day of <u></u>
<u> </u>	- Witness	1, ∠, + , , , , ,
1×1	K ⊖ X	
	SIGNED AT	this day of 20
	Witness	The Royal Institution for the Advancement of Learning/McGill University Name
		Title:

ASSIGNMENT/DECLARATION

WHEREAS, Mark Lafarud, whose full post office address is 12 Westwood, Hudson, Quebec J0P 1H0, Canada, Yves Roy whose full post office address is 6820 Av. Barry, Bossard, Quebec J4Z 1V1, Canada, Jennifer Ashfield, whose full post office address is 88 Tremblay, Ste-Anne-de-Bellyue, Quebec H9X 3Z5, Canada and Luc Roy whose full post office address is 187 Rang St-Bruno. St-Jules de Beauce, Quebec G0N 1R0, Canada thereinafter the Assignors Care the inventors of an invention disclosed in United States Provisional patent application on 62/155,619. Hed on May 1, 2015 entitled Particle Collector. (decembra: the Application)

AND WHEREAS The Royal institution for the Advancement of Learning/McGill University whose full post office address is Office of Sponsored Research, James Administration Building, 845 Sherbrooke Street West, 2nd Floor, Montreal, Quebec, H3A 9G4, Canada, therematter the Assignee I, has acquired trops the Assignors, their entire right offic and interest in and to the invention, in an coordines of the world including their rights to the Application, and all related applications and parents thereon including any and all international national and regional onase applications based on the Application, and other collegement appropriations in all courseless. and any and all substitutes, divisionals, continuations, and continuations in part, and any LCCers Patern that may be obtained therafor, and in any and at reseases, extensions. retrevials and reexaminations of such applications and patents locations the right to claim priority to the Application, and to all related applications and patents thereon fless by the Assignors of Assigned including the benefit of any light of promy provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may be selected by substituted for it, and the benefit of any light of Professional by any convention of treats larger conserve a receipt any label to lovaxe and claim any such right of pricety without surface written or heat authorization from the Assignors

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The Assignors authorize and empower Bereskin & Part LLP/SENCRL etc. whose complete address is Scotia Plaza. 40 King Street West. 40th Picor. Toronto. Ontano MSH 3Y2 to insert on this Assignment any further identification, to prepare any translation which may be necessary or desirable in order to comply with the titles for recordation of this document in any country and to carract any eletical error to this assignment.

The Commissioner of Parents & Trademarks is hereby authorized and requested to issue any Letters Parent for the Application, and all related applications trianged to the Assigned. for its soile use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Parent may be granted, as fully and artifety as the same would have been beld by the assignors call the Assignment and sale not been marte.

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If a provision of this Assignment is or becomes degal invalid or unenforceable in any jurisdiction, that strait not affect the validity or enforceability in that jurisdiction of any other provision of this Assignment, or the validity or enforceability in other jurisdictions of that or any other provision of this assignment.

The Assignors nereby adminishing and any writer take statement made in this assignment flectoration is penishably under 18 U.S.C. 1601 by fine or impresonment of not more than five (f) years, as both

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SIGNED AT VICTY	<u> 718 × 7 €</u> this ¹ day of <u>117</u> , 20 <u>€</u> 7	
Market - Villages	Nark Loffsrud	
SIGNED AT		
Veness	Yves Roy	

	SIGNED AT MIL (2.06	de, meZasy of July 2015
CG O.GI	ELARK	Johnstor Ashtrolis
	SIGNED AT	
	Witness	Luc Roy
	SIGNED AT	thisday of 20
	Witness	The Royal Institution for the Advancement of Logrning/McGill University Name: Title

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ASSIGNMENT / DECLARATION

WHEREAS, Mark Lefsrud, whose full post office address is 12 Westwood, Hudson, Quebec J0P 1H0, Canada, Yves Roy whose full post office address is 6820 Av. Barry, Bossard, Quebec J4Z 1V1, Canada, Jennifer Ashfield, whose full post office address is 88 Tremblay, Ste-Anne-de-Bellvue, Quebec H9X 3Z5, Canada and Luc Roy whose full post office address is 187 Rang St-Bruno, St-Jules de Beauce, Quebec G0N 1R0, Canada (hereinafter "the Assignors") are the inventors of an invention disclosed in United States Provisional patent application no. 62/155,615, filed on May 1, 2015 entitled Particle Collector, (hereinafter "the Application");

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SIGNED AT	,, this day of, 20
Witness	Mark Lefsrud
SIGNED AT	, thisday of, 20,
Witness	Yves Rov

SIGNED AT	, thisday of, 20
Witness	Jennifer Ashfield
SIGNED AT,	, thisday of, 20
Witness	Luc Roy
SIGNED AT <u>Monteal</u>	<u>OC</u> , this <u>3 c</u> day of <u>July</u> 20 <i>[5</i>
////Witness	The Royal Institution for the Advancement of Learning/McGill University Name: Michèle Beautieu, Ph.D., MBA Title: Associate Director, Commercialization Office of Sponsored Research McGill University