

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3680756

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	RAY ARBESMAN	09/28/2015
RECEIVING PARTY DATA		
Name:	R.A. INVESTMENT MANAGEMENT S.A.R.L.	
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City:	LUXEMBOURG	
State/Country:	LUXEMBOURG	
Postal Code:	L-1855	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14863977
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NAME OF SUBMITTER:	JESSIE D. HERRERA	
SIGNATURE:	/Jessie D. HERRERA/	
DATE SIGNED:	01/05/2016	
Total Attachments: 4		
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ASSIGNMENT / DECLARATION

WHEREAS **Ray ARBESMAN**, whose full post office address is **42 Burton Road, Toronto, Ontario, M5P 1V2, Canada**, (hereinafter the "Assignor") is the inventor of an invention disclosed in the applications identified in the attached schedule;

AND WHEREAS, **R.A. INVESTMENT MANAGEMENT S.A.R.L.** whose full post office address is **46A Avenue J.F. Kennedy, Luxembourg, L-1855**, (hereinafter "the Assignee"), has acquired from the Assignor, the Assignor's entire right, title and interest in and to the invention, in all countries of the world, including the Assignor's rights to the Applications, 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 Applications, and to all related applications and patents thereon filed by the Assignor 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 Assignor;

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, effective as of the filing date of the Applications, does hereby sell and assign, transfer and set over to the Assignee, all of the Assignor's 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 the Assignor's rights to the Applications, and all related applications and patents thereon, including the right to claim priority to the Applications 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 the Assignor, had this Assignment not been made.

The Assignor hereby confirms that the Applications were made or were authorized to be made by himself or herself and that the Assignor believes himself or herself to be the original inventor or joint inventor of a claimed invention in the Applications.

The Assignor shall without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain the Applications 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 Assignor authorizes 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 Assignor had this Assignment and sale not been made.

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.

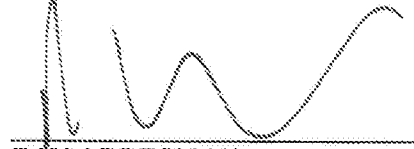
The Assignor hereby acknowledges that any willful false statement made in this assignment/declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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 3370 Pharmacy Ave, this 28th day of September, 2015.


Witness


RAY ARBESMAN

SIGNED AT 3370 Pharmacy Ave, this 28th day of September, 2015.


Witness


R.A. INVESTMENT
MANAGEMENT S.A.R.L.
Name: Ray Arbesman
Title: Director

SCHEDULE

COUNTRY	PATENT APPLICATION NO.	FILING DATE	TITLE
United States	14/590,444	January 6, 2015	MATERIAL WITH VARIABLE HEIGHT BARBS
Canada	2,865,386	September 26, 2014	MATERIAL WITH VARIABLE HEIGHT BARBS