PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6587505

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PDM INDUSTRIES	09/26/2018

RECEIVING PARTY DATA

Name:	SWM LUXEMBOURG
Street Address:	17 RUE EDMOND REUTER
City:	CONTERN
State/Country:	LUXEMBOURG
Postal Code:	5326

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	IB2018057465

CORRESPONDENCE DATA

Fax Number: (203)286-5137

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: 2032865140

Email: jenn.welborn@farberllc.com

Correspondent Name: FARBER LLC

Address Line 1: 4 CORPORATE DRIVE

Address Line 2: SUITE 287

Address Line 4: SHELTON, CONNECTICUT 06484

ATTORNEY DOCKET NUMBER:	SWM 041-PCT
NAME OF SUBMITTER:	MARK FARBER
SIGNATURE:	/Mark Farber/
DATE SIGNED:	03/05/2021

Total Attachments: 3

source=SWM-PAT-0323-PCT - Assignment - PDM to SWM LUX (PCT priority).docx#page1.tif source=SWM-PAT-0323-PCT - Assignment - PDM to SWM LUX (PCT priority).docx#page2.tif source=SWM-PAT-0323-PCT - Assignment - PDM to SWM LUX (PCT priority).docx#page3.tif

PATENT 506540727 REEL: 055512 FRAME: 0755

ASSIGNMENT

[Assignment of non-US rights and right to claim priority of PCT application]

THIS ASSIGNMENT, by **PDM Industries**, a company organized under and pursuant to the laws of France having its principal place of business at Kerisole, 29393 Quimperlé Cedex, France (hereinafter referred to as Assignor);

WHEREAS, Assignor has rights, title, and interest in certain inventions as set forth in Patent Cooperation Treaty Patent Application No. PCT/IB2018/057465 filed 26 September 2018 entitled Alkaline Battery Separators Having Controlled Pore Size ("Patent Application"); and

WHEREAS, SWM Luxembourg, a company organized under and pursuant to the laws of the country of Luxembourg having its principal place of business at 17 rue Edmond Reuter, 5326 Contern, Luxembourg (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Patent Application in all countries and territories outside of the United States ("OUS Rights"), and in and to any Letters Patent of the all countries except the United States to be obtained therefor and thereon. Assignee is also desirous of acquiring the right to claim priority to said Patent Application in any of said OUS Rights.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire rights to the Patent Application, the entire OUS Rights in and to the above-mentioned inventions of said Patent Application, and the entire OUS Rights in and to all direct and indirect divisions, continuations and continuations-in-part of said Patent Application, and any and all in all non-United States countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Patent Application, and all rights under the International Convention for the Protection of Industrial Property in all countries except the United States, the same to be held

PATENT REEL: 055512 FRAME: 0756

SWM-PAT-0323-PCT

and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors,

legal representatives and assigns, to the full end of the term or terms for which Letters Patent

may be granted and/or extended, as fully and entirely as the same would have been held and

enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor has sold, assigned, transferred and set

over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors,

legal representatives and assigns, the right to claim priority to said Patent Application in patent

applications in all countries and territories outside of the United States.

AND for the same consideration, Assignor hereby represents and warrants to

Assignee, its successors, legal representatives and assigns, that, at the time of execution and

delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee

under law or that have already been transferred to Assignee, Assignor is the sole and lawful

owners of the entire right, title and interest in and to the said inventions and application for Letters

Patent above-mentioned, and that the same are unencumbered and that Assignor has good and

full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with

Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and

documents, take all lawful oaths and do all acts necessary or required to be done for the

procurement, maintenance, enforcement and defense of any Letters Patent and applications for

Letters Patent for said inventions, without charge to Assignee, its successors, legal

representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal

representatives and assigns, shall advise: that any proceeding in connection with said inventions,

or said Patent Application for Letters Patent, or any proceeding in connection with any Letters

Patent or applications for Letters Patent for said inventions in any country, including but not

limited to interference proceedings, is lawful and desirable; or, that any division, continuation or

continuation-in-part of any application for Letters Patent, or any reissue, reexamination or

extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

2

PATENT REEL: 055512 FRAME: 0757

SWM-PAT-0323-PCT

AND this Assignment is restricted to the rights expressly granted herein. For purposes of clarity, Assignor does not grant to Assignee, and shall retain for itself, any and all rights not expressly granted by Assignor to Assignee in this assignment, including any and all rights, interest and title to the inventions in the United States.

Effective as of the aforementioned filing date.

ASSIGNOR				
Signature:	Docusigned by: Omar Hock FAF987ABF7C04CA			
	On behalf of PDM Industries			
Printed Name:	Omar Hoek			
Title:	President			
ASSIGNEE				
Signature:	Philippe Raget 18665C586786451	DocuSigned by:		
	on behalf of SWM Lux	embourg		
Printed Name:	Philippe Ragot /	D. Ronald Surbey		
Title:	Manager Type A /	Manager Type B		