505434722 04/18/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT		
		ASSIGNMENT		
CONVEYING PARTY DA	ATA			
		Name		Execution Date
SAAR MOISA				12/01/2017
MICHAEL HERMANN W	EBER			12/04/2017
RECEIVING PARTY DA	ТА			
Name:	me: KARDIUM INC.			
Street Address:	8518 GLENI	YON PARKWAY, SUITE 155		
City:	BURNABY,	BC		
State/Country:	CANADA			
Postal Code:	V5J 0B6			
PROPERTY NUMBERS	Total: 1			
PROPERTY NUMBERS	Total: 1			
Property Type		Number 8063		
Property Type Application Number:	1638			
Property Type	1638 ATA			
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	1638 ATA (703) e sent to the	8063		
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NAME OF SUBMITTER:	KARIM B. SOSA				
SIGNATURE:	/Karim B. Sosa/				
DATE SIGNED:	04/18/2019				
Total Attachments: 4					
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ASSIGNMENT

WHEREAS, WE ("ASSIGNOR"),

Saar MOISA residing at 1931 Napier Street, Vancouver, BC V5L 2N6, Canada; and

Michael Hermann WEBER residing at 1170 1st Street, PO Box 280, Sointula, BC V0N 3E0, Canada;

have invented, developed, and/or have rights in the invention(s) ("THE INVENTION(S)") disclosed in:

(1) United States Non-Provisional Patent Application Serial No. 15/827,499, filed on November 30, 2017;

(the "Patent Application");

AND WHEREAS Kardium Inc. ("ASSIGNEE"), a Canadian corporation having a place of business at 8518 Glenlyon Parkway, Suite 155, Burnaby, BC V5J 0B6, Canada, desires to acquire and hereby accepts acquisition of the entire right, title, and interest in and to THE INVENTION(S) and the Patent Application;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) in hand, other good and valuable consideration, or both the sum of one dollar (\$1.00) in hand and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer, and set over to ASSIGNEE the entire right, title, and interest in and to THE INVENTION(S) and the Patent Application and all existing and future patents and patent applications claiming priority to, benefit of, or both priority to and benefit of the Patent Application including divisions, continuations, and continuations-in-part thereof and all reissues, reexaminations, and extensions thereof including U.S. non-provisional and Patent Cooperation Treaty ("PCT") applications and national and regional applications based on one or more U.S. non-provisional or PCT applications, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, registrations, inventor's certificates, and the like) heretofore or hereafter filed for THE INVENTION(S) in any country or countries including national and regional applications based on one or more PCT applications, and all patents (including all extensions, renewals, and reissues thereof) granted for THE INVENTION(S) or the Patent Application in any country or countries;

AND WE HEREBY authorize and request any official whose duty it is to issue patents to issue any patent on THE INVENTION(S), the Patent Application, or resulting therefrom to and in the name of ASSIGNEE or its successors, assigns, or nominees;

AND WE HEREBY covenant that we have full right to convey the entire right, title, and interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that, without further consideration, we will communicate to ASSIGNEE or its successors, assigns, or nominees any facts known to us respecting THE INVENTION(S) and the Patent Application, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute, reexamination, reissue, U.S. non-provisional, PCT, PCT-based, national, and regional patent applications, make all rightful oaths, and generally do everything possible to aid ASSIGNEE, its successors, assigns, or nominees to obtain and enforce proper patent protection for THE INVENTION(S) and the Patent Application in all countries.

DEFINITIONS: The phrase "and/or", as used in this Assignment, means one or more of the items associated with such phrase. For example, the phrase 'A and/or B' means 'A, B, or both A and B'. For another example, the phrase 'A, B, and/or C' means 'A, B, C, (A and B), (B and C), (A and C), or (A, B, and C)'. In addition, unless otherwise required by context, the term "or" is used in this Assignment in a non-exclusive sense.

--- SIGNATURES BEGIN ON NEXT PAGE ---

Assignment Page 1 of 4

PATENT REEL: 048927 FRAME: 0843 In testimony whereof, I hereunto set my hand this 157 day of DEC, 2017.

Saar MOISA ALDO $\frac{\supset}{\text{Printed Name of Witness}} \bigcirc$ Signature of Witness DEC 1, 2017 Date

Assignment Page 2 of 4

ATTORNEY DOCKET NO.: KARD-0029US1A

In testimony whereof, I hereunto set my hand this 474 day of DEC	_, 2017.
Mahar	Λ
Mahar	ulite

Michael Hermann WEBER

ALDO SALVESTRO Printed Name of Witness Signature of Witness DEC 4 2017 Date

Assignment Page 3 of 4

The ASSIGNEE hereby agrees to and accepts this Assignment and all accompanying rights and obligations.

On behalf of the ASSIGNEE, in testimony whereof,

I hereunto set my hand this 157 day of 0EC, $201\frac{1}{2}$.

Douglas GOERTZEN Chief Executive Officer Printed Name of Witness Signature of Witness DEC. 1, 2017 Date

Assignment Page 4 of 4