PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
N			lame	Execution Date	
Fernando Luis de Souza Lopes				03/08/2013	
Saar Moisa				03/08/2013	
Peter Josiah Hawes 03/08/2013					
RECEIVING PARTY DATA					
Name:	Kardium, Inc.				
Street Address:	100-12851 Rowan Place				
City:	Richmond, BC				
State/Country:	CANADA				
Postal Code:	V6V 2K5				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number: 137930		076		G	
CORRESPONDENCE DATA					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful. 8 Phone: 703-726-6020 Email: mail@rkmllp.com					
Phone: 703-726-6020 C Email: mail@rkmllp.com 703-726-6020 703-726-726 703-726-726 703-726-726 703-726-726 703-726-726 703-726-726 703-726-726 703-726-726 703-726-726 703-726-726					
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ATTORNEY DOCKET NUMBER:		KARD-0001US5			
NAME OF SUBMITTER:		Diana Kerr			
Total Attachments: 4 source=KARD-0001US5_Signed_Assignment#page1.tif source=KARD-0001US5_Signed_Assignment#page2.tif source=KARD-0001US5_Signed_Assignment#page3.tif source=KARD-0001US5_Signed_Assignment#page4.tif					

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ATTORNEY DOCKET NO.: KARD-0001 US5

ASSIGNMENT

WHEREAS, WE, Fernando Luis de Souza Lopes, Saar Moisa, and Peter Josiah Hawes (collectively "ASSIGNOR") respectively residing at #303-6263 River Road, Delta, BC, V4K 5E3, Canada; 2106 – 550 Taylor St., Vancouver, BC, V6B 1R1, Canada; and 8272 Elkwood Place, Burnaby, BC, V5A 3V4, Canada, Canada, have invented, developed, and/or have rights in the invention(s) ("THE INVENTION(S)") disclosed in: (1) United States Provisional Patent Application Serial No. 61/649,734, filed May 21, 2012; (2) United States Provisional Patent Application Serial No. 61/670,881, filed July 12, 2012; (3) United States Provisional Patent Application Serial No. 61/723,311, filed November 6, 2012; (4) United States Provisional Patent Application Serial No. 61/734,750, filed December 7, 2012 and (5) the United States Non-Provisional Patent Application titled "High-Density Electrode-Based Medical Device System", executed by each of us, respectively, on even date herewith, and bearing Attorney Docket No. KARD-0001US5 (collectively the "Patent Applications");

AND WHEREAS Kardium, Inc. ("ASSIGNEE"), a Canadian corporation having a place of business at 100-12851 Rowan Place, Richmond, BC, V6V 2K5, Canada, desires to acquire the entire right, title, and interest in and to THE INVENTION(S) and the Patent Applications;

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 Applications and all existing and future patents and patent applications claiming priority to, benefit of, or both priority to and benefit of one or more of the Patent Applications including divisions, continuations, and continuations-in-part thereof and all reissues, reexaminations, and extensions thereof, 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, and all patents (including all extensions, renewals and reissues thereof) granted for THE INVENTION(S) or the Patent Applications 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 Applications, 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 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 Applications, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute, reexamination, and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for THE INVENTION(S) and the Patent Applications 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), 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 ---

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PATENT REEL: 030098 FRAME: 0066

ATTORNEY DOCKET NO.: KARD-0001US5

In testimony whereof, I hereunto set my hand this 8 day of MARCH __, 2013.

Fernando Luis de Souza Lopes

ALVO SALVESTRE Printed Name of Witness

Signature of Witness

MANZ 08, 2013 Date

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ATTORNEY DOCKET NO.: KARD-0001US5

In testimony whereof, I hereunto set my hand this 2th day of Manda , 2013.

Saar Moisa SALVESTRO Printed Name of Witness 4600 Signature of Witness <u>220</u> <u>8</u> <u>2013</u> Date MAN

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PATENT REEL: 030098 FRAME: 0068

ATTORNEY DOCKET NO.: KARD-0001US5

In testimony whereof, I hereunto set my hand this $\underline{\delta}$ day of \underline{March} , 2013.

them

Peter Josiah Hawes

ALUD SHLVESTILD Printed Name of Witness Signature of Witness

MAR 08, 2013 Date

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