

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	CALVIN DANE CUMMINGS	10/29/2014
	PETER JOSIAH HAWES	10/29/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	KARDIUM INC.	
<b>Street Address:</b>	8518 GLENLYON PARKWAY, SUITE 155	
<b>City:</b>	BURNABY, BC	
<b>State/Country:</b>	CANADA	
<b>Postal Code:</b>	V5J 0B6	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15498951
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(703)726-6024	
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<b>Address Line 4:</b>	ASHBURN, VIRGINIA 20147	
<b>ATTORNEY DOCKET NUMBER:</b>	KARD-0026US1	
<b>NAME OF SUBMITTER:</b>	TAMMY KASSICK	
<b>SIGNATURE:</b>	/Tammy Kassick/	
<b>DATE SIGNED:</b>	04/27/2017	
<b>Total Attachments: 5</b>		
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**ASSIGNMENT**

**WHEREAS, WE ("ASSIGNOR"),**

Calvin D. Cummings residing at 15017 73A Avenue, Surrey, BC, V3S 7H5, Canada; and

Peter J. Hawes residing at 8272 Elkwood Place, Burnaby, BC, V5A 3V4, Canada,

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

United States Provisional Patent Application titled *CATHETER SYSTEM*, identifying us as inventors, and bearing Attorney Docket No. *KARD-0026USPRO*.

(the "Patent Application");

**AND WHEREAS Kardium Inc. ("ASSIGNEE")**, a Canadian corporation having a place of business at Suite 155 - 8518 Glenlyon Parkway, 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 Patent Cooperation Treaty ("PCT") applications and national and regional applications based on one or more 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, PCT, PCT-based, national, and regional patent 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 Application in all countries.

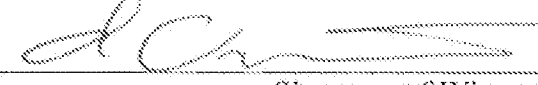
**DEFINITIONS:** The phrase "and/or", as used in this Assignment, means one or more of the items associated with such phrase. For example, the phrase 'A and/or B' means 'A, B, or both A and B'. For another example, the phrase 'A, B, and/or C' means 'A, B, C, (A and B), (B and C), (A and C), or (A, B, 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 ---

In testimony whereof, I hereunto set my hand this 29 day of OCT, 2014.

  
Calvin D. Cummings

ALDO SALVE-TRD  
Printed Name of Witness

  
Signature of Witness

OCT 29, 2014  
Date

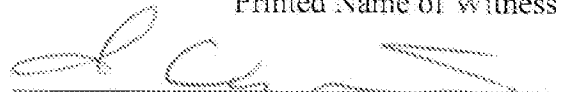
In testimony whereof, I hereunto set my hand this 29<sup>th</sup> day of OCT, 2014.



*Peter J. Hawes*

ALDO SALVESTRO

Printed Name of Witness

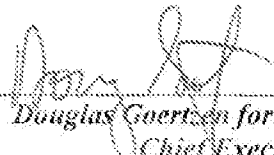


Signature of Witness

OCT 29, 2014

Date

In testimony whereof, I hereunto set my hand this 29TH day of OCT, 2014.

  
\_\_\_\_\_  
*Douglas Goertzen for ASSIGNEE*  
*Chief Executive Officer*  
*Kardium Inc.*

ALDO SALVESTRO  
\_\_\_\_\_  
Printed Name of Witness

  
\_\_\_\_\_  
Signature of Witness

OCT 29, 2014  
\_\_\_\_\_  
Date