

## 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>
	XIMEDICA, LLC	08/24/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	TITAN MEDICAL INC.	
<b>Street Address:</b>	170 UNIVERSITY AVENUE, SUITE 1000	
<b>City:</b>	TORONTO, ONTARIO	
<b>State/Country:</b>	CANADA	
<b>Postal Code:</b>	M5H 3B3	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	17028025
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<b>ATTORNEY DOCKET NUMBER:</b>	TIMED.043C2	
<b>NAME OF SUBMITTER:</b>	ALBERT J. SUEIRAS	
<b>SIGNATURE:</b>	/Albert J. Sueiras/	
<b>DATE SIGNED:</b>	09/22/2020	
<b>Total Attachments: 3</b>		
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source=2020-09-22 PCT Assignment - Ximedica to Titan (signed) - TIMED.043C2#page2.tif		
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**ASSIGNMENT**

WHEREAS  
of  
XIMEDICA, LLC  
55 Dupont Drive  
Providence, RI 02907  
United States of America

hereinafter referred to as "Assignors", have acquired certain new and useful improvements in an invention as described and set forth in the following patent applications (the "Applications"):

Country of Filing:	Patent Cooperation Treaty (PCT)
Application Type:	International Patent Application
Title:	METHOD AND APPARATUS FOR ILLUMINATING AN OBJECT FIELD IMAGED BY A RECTANGULAR IMAGE SENSOR
Application Number:	
Application Filing Date:	

AND WHEREAS  
of  
TITAN MEDICAL INC.  
170 University Avenue, Suite 1000  
Toronto, Ontario M5H 3B3  
Canada

hereinafter referred to as "Assignee", is desirous of acquiring all right, title, and interest in and to the said invention and application, and in and to any Patent, Registration, and any other rights which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by Assignor, Assignor has sold, assigned, and transferred, and hereby does sell, assign, and transfer, unto the said Assignee and Assignee's successors and assigns, all right, title, and interest in and to the said invention, the application aforesaid and all International Convention priority rights therewith, and in and to any and all Patents, Registrations, and other rights that may hereafter be granted for the said invention, in all countries and other jurisdictions throughout the world, the said right, title,

and interest to be held and enjoyed by said Assignee as fully and exclusively as the said right, title, and interest would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any and all Patents, Registrations, and other rights that may be granted for the said invention, or of any and all divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations, and extensions thereof. Assignor represents and warrants that it has not granted, has no other obligations to grant, and will not grant to others any right, title, or interest inconsistent with the right, title, and interest granted herein.

Assignor acknowledges that it hereby sells, assigns, transfers and sets over, unto said ASSIGNEE, its successors, legal representatives and assigns all causes of action for infringement of, all damages for, and all remedies for all rights related to said invention, said patent applications and patents, or any Patent, Registration, or any other rights which may be granted on the same, and all legal rights to enforce the same against third parties and to retain the entire proceeds therefrom, whether accruing before or after this Assignment.

Assignor further agrees that it will cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Patent, Registration, or other rights and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Patent, Registration, or other rights for said invention and improvements in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

Assignor(s) hereby authorize(s) the assignee to insert the application number and filing date of said application(s), without prior verification by said assignor(s), to provide greater certainty in the identification of the application to which this assignment pertains.

SIGNED AT Providence, RI USA  
(City or Town) (Country)  
this 24 day of August, 2016.

Leonard Faria  
Witness' Signature

Leonard Faria  
Witness' Name

225 Bark St.  
Swansea, MA 02777 USA  
Witness' Address

Michael Pereira  
Authorized Representative of  
**XIMEDICA, LLC**  
Michael Pereira  
Printed Name of Authorized  
Representative

EVF Technology & Operations  
Title of Authorized Representative

SIGNED AT TORONTO CANADA  
(City or Town) (Country)  
this 24 day of August, 2016.

Norm Vassell  
Witness' Signature

NORM VASSELL  
Witness' Name

TORONTO, ONT.  
Witness' Address

Stephen Randall  
Authorized Representative of  
**TITAN MEDICAL INC.**

STEPHEN RANDALL  
Printed Name of Authorized  
Representative

CFO  
Title of Authorized Representative