

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4589845

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LEONARD FARIA	08/30/2017
JOSEPH GORDON	08/31/2017
RENE ROBERT	08/31/2017
XMEDICA LLC	09/01/2017
RECEIVING PARTY DATA	
Name:	TITAN MEDICAL INC.
Street Address:	170 UNIVERSITY AVENUE
Internal Address:	SUITE 1000
City:	TORONTO, ONTARIO
State/Country:	CANADA
Postal Code:	M5H 3B3
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15690035
CORRESPONDENCE DATA	
Fax Number:	(949)760-9502
<i>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.</i>	
Phone:	9497600404
Email:	efiling@knobbe.com
Correspondent Name:	KNOBBE, MARTENS, OLSON & BEAR LLP
Address Line 1:	2040 MAIN STREET
Address Line 2:	14TH FLOOR
Address Line 4:	IRVINE, CALIFORNIA 92614
ATTORNEY DOCKET NUMBER:	TIMED.034A
NAME OF SUBMITTER:	KAZUO AOKI
SIGNATURE:	/Kazuo Aoki/
DATE SIGNED:	09/12/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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PATENT

REEL: 043559 FRAME: 0519

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: TIMED.034A

Application No: 15/690,035

Filing Date: August 29, 2017

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Title: APPARATUS FOR PROVIDING ACCESS TO A BODY CAVITY OF A LIVING ANIMAL FOR A MEDICAL PROCEDURE

Inventors: Leonard FARIA, Joseph GORDON, Rene ROBERT

Declaration

This Declaration is directed to the application identified above that:

Was filed **August 29, 2017** as U.S. or International Application No. **15/690,035** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, **above-identified inventors** (individual(s) hereinafter "INVENTOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to APPARATUS FOR PROVIDING ACCESS TO A BODY CAVITY OF A LIVING ANIMAL FOR A MEDICAL PROCEDURE (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

WHEREAS, each INVENTOR is, or at the relevant time was, an employee or consultant of XIMEDICA LLC, a Rhode Island Corporation, having an address at 55 Dupont Drive, Providence, RI 02907, USA (hereinafter "XIMEDICA");

WHEREAS, each INVENTOR invented such Work in the ordinary course of his or her employment or consulting arrangement with XIMEDICA;

WHEREAS, XIMEDICA employed each INVENTOR at the time the Work was made, and at least by virtue of each INVENTOR's employment or consulting arrangement with XIMEDICA, XIMEDICA became the owner of all the rights, title, and interest in and to the improvements of or disclosed in the Work and the Application, as well as all related intellectual property rights as further set forth herein, of the INVENTOR (the INVENTOR and XIMEDICA collectively referred to herein as "ASSIGNOR");

AND WHEREAS, TITAN MEDICAL INC., a Canadian Corporation, having an address at 170 University Avenue, Suite 1000, Toronto, Ontario M5H 3B3, Canada (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))*Application Data Sheet filed previously or concurrently*

Docket No.: TIMED.034A

Application No: 15/690,035

Filing Date: August 29, 2017

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Title: APPARATUS FOR PROVIDING ACCESS TO A BODY CAVITY OF A LIVING ANIMAL FOR A MEDICAL PROCEDURE

Inventors: Leonard FARIA, Joseph GORDON, Rene ROBERT

set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto, and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Legal Name of inventor: Leonard FARIA

Signature: _____



Date: _____

8/30/2017

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

PATENT**REEL: 043559 FRAME: 0521**

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))*Application Data Sheet filed previously or concurrently*

Docket No.: TIMED.034A

Application No: 15/690,035

Filing Date: August 29, 2017

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Title: APPARATUS FOR PROVIDING ACCESS TO A BODY CAVITY OF A LIVING ANIMAL FOR A MEDICAL PROCEDURE

Inventors: Leonard FARIA, Joseph GORDON, Rene ROBERT

Legal Name of Inventor: Joseph GORDON

Signature: Date: 8/31/17*Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.*

Legal Name of Inventor: Rene ROBERT

Signature: Date: 8/31/17*Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.*

XIMEDICA LLC

Name: Title: CFOSignature: Date: 9/1/17*Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.*

ACCEPTED AND CONFIRMED BY TITAN MEDICAL INC.

Name: STEPHEN RANDALLTitle: CFOSignature: Date: SEPT 7/17*Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.*

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