504986920 07/02/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RENE ROBERT	02/11/2015
DAVID ALLEN ZITNICK	02/11/2015

RECEIVING PARTY DATA

Name:	XIMEDICA, LLC
Street Address:	55 DUPONT DRIVE
City:	PROVIDENCE
State/Country:	RHODE ISLAND
Postal Code:	02907

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15893195

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NAME OF SUBMITTER:	VLADISLAV Z. TEPLITSKIY	
SIGNATURE:	/Vladislav Z. Teplitskiy/	
DATE SIGNED:	07/02/2018	

Total Attachments: 3

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PATENT 504986920 REEL: 046254 FRAME: 0128

ASSIGNMENT

WHEREAS

ROBERT, Rene

of

191 Knollwood Avenue East Greenwich, RI 02818 United States of America

and

ZITNICK, David Allen

of

154 Babcock Street Providence, RI 02905 United States of America

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

United States
Provisional Patent Application
ACTUATOR AND DRIVE FOR MANIPULATING A TOOL
62/090,798
December 11, 2014
Patent Cooperation Treaty (PCT)
International Patent Application
International Patent Application ACTUATOR AND DRIVE FOR MANIPULATING A

AND WHEREAS

of

XIMEDICA, LLC 55 Dupont Drive

Providence, RI 02907 United States of America

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;

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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 Assignors, Assignors have sold, assigned, and transferred, and hereby do 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 Assignors 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. Assignors represent and warrant that they have not granted, have 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.

Assignors acknowledge that they hereby sell, assign, transfer and set 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.

Assignors further agree that they will, without charge to the said Assignee but at Assignee's expense, 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 and its assignee to insert in the space above the filing date and application number 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.

16496-7, -9 *ALL COUNTRIES*

SIGNED AT Pavilsence R (City or Tow	<u>'/</u>
this	(Country)
Lemand Faria Witness' Signature Leoward Faria	ROBERT, Rene (Assignor)
Witness' Name	
9 Greenway Drive Bristol RT 0280 Witness' Address	
SIGNED AT Providence S	<u>U,S,A,</u> ⁄n) (Country)
(City or fow this 11 day of February, 2015.	n) (Country)
Witness' Signature	
Rone Rosent	ZITNICK, David Allen (Assignor)
Witness' Name 19/ 15 to 1/2 and one East G. Witness' Address	eenuis (fl 02818