

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6696003

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DR. MOHAMED MAHFOUZ	09/04/2018
RECEIVING PARTY DATA		
Name:	TECHMAH MEDICAL LLC	
Street Address:	2099 THUNDERHEAD ROAD, SUITE 302	
City:	KNOXVILLE	
State/Country:	TENNESSEE	
Postal Code:	37922	
PROPERTY NUMBERS Total: 3		
Property Type	Number	
Application Number:	16382729	
Application Number:	17177353	
Application Number:	17240495	
CORRESPONDENCE DATA		
Fax Number:	(513)342-6003	
<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>		
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Email:	hliao@dortonwillis.com	
Correspondent Name:	RYAN WILLIS	
Address Line 1:	10260 ALLIANCE ROAD	
Address Line 2:	SUITE 210	
Address Line 4:	CINCINNATI, OHIO 45242	
NAME OF SUBMITTER:	RYAN WILLIS	
SIGNATURE:	/Ryan Willis/	
DATE SIGNED:	05/06/2021	
Total Attachments: 5		
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ASSIGNMENT

WHEREAS, Dr. Mohamed Mahfouz, an individual, having a residence at 201 Longbow Road, Knoxville, TN 37934 (hereinafter "Assignor");

WHEREAS, TechMah Medical LLC, a limited liability company organized and existing under the laws of Delaware, having a place of business at 2099 Thunderhead Road, Suite 302, Knoxville, Tennessee 37922 (hereinafter "Assignee");

WHEREAS, in furtherance of a Transaction as detailed in the Amended and Restated Operating Agreement of TechMah Medical LLC, dated September 4, 2018, Assignee is desirous of securing the entire right, title and interest in and to technology as specified in Schedule A attached hereto, including all the data, content, source code, formulas, information, copyrights, trade secrets, trademark rights, patent rights, inventions (whether or not the subject of a patent application) and other intellectual property rights therein including those rights assigned by third parties (hereafter the "Technology");

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar (\$1.00) to the Assignor in hand paid by the Assignee, and other good and valuable consideration, the receipt of all of which is hereby acknowledged, the Assignor, has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over unto the Assignee, its successors and assigns, the entire right, title and interest in the United States and throughout the world in and to the Technology including all patent, copyright and renewals or extensions thereto, trade-secret, or other intellectual property right, claims for damages by reason of past infringement with the right to sue for, and collect, the same for its own use and behalf, and for the use and behalf of its successors, assigns or other legal representatives TO HAVE AND TO HOLD the same, as fully and completely might be held by Assignor had this sale and assignment not been made. Said assignment includes the entire right, title and interest in the United States and throughout the World of each of the patents and patent applications listed in Schedule A, including all related continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and (ii) all benefits, privileges, causes of action, and remedies relating thereto throughout the world, including, without limitation, all of Assignor's rights to: (a) apply for and maintain all registrations, renewals and/or extensions thereof, (b) bring actions and recover damages for past, present and future infringement or other violation thereof, (c) grant licenses or other interests therein, and (d) any rights of priority, including any international applications filed under the Patent Cooperation Treaty, TO HAVE AND TO HOLD the same to the full end of the terms or terms for which said Assigned Patents including Letter Patents and Letters Patents that may be granted, as fully and completely as the same might be held by Assignor had this sale and assignment not been made.

Assignor hereby authorizes the Commissioner of Patents and Trademarks and any other applicable governmental entity or registrar (including any applicable foreign or international office or registrar), on request, to record Assignee as the owner of the Technology, including the assigned patents, and to issue any and all patents thereon to Assignee, as assignee of Assignor's entire right, title and interest in, to, and under the same. Assignee shall have the right to record this Assignment with all applicable governmental authorities and registrars so as to perfect its ownership of the Technology.

Assignor shall provide Assignee, its successors, assigns or other legal representatives, reasonable cooperation and assistance (including the execution and delivery of any and all affidavits, declarations, oaths, exhibits, assignments, powers of attorney or other documentation as may be reasonably required) as are reasonably requested by Assignee to effect, register, or maintain the rights assigned herein,

including: (a) the preparation and prosecution by Assignee of any applications or registrations assigned herein; and (b) the prosecution or defense by Assignee of any interference, opposition, reexamination, reissue, infringement or other proceedings that may arise in connection with any of the rights assigned herein, including, but not limited to, testifying as to the fact of the assignment of rights hereunder.

This Assignment shall inure to the benefit of and be binding upon the parties hereto and their respective successors and permitted assigns.

This Assignment may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. This Assignment shall become effective when each party shall have received a counterpart hereof signed by the other party. For the convenience of the parties, any number of counterparts hereof may be executed, each such executed counterpart shall be deemed an original and all such counterparts together shall constitute one and the same instrument.

(Remainder of page intentionally left blank)

By: Mohamed R. Mahfouz
Signature

Dr. Mohamed Mahfouz

Dated: 9/4/2018

Acknowledged and accepted by TechMah Medical LLC

TechMah Medical LLC;
By: Mohamed R. Mahfouz
Signature

Dr. Mohamed R. Mahfouz

Name: Dr. Mohamed R. Mahfouz

Title: President & CEO

Date: 9/4/2018

[Signature Page – Assignment of Group 1-5 Patents and Technology – Dr. Mahfouz to TechMah Med.]

SCHEDULE A – PATENTS

Application No.	Publication No.	Filed (actual or effective)	Title
US 15/664,342	US 2018/0059204	12/16/2016	IMU Calibration
US 15/382,546		12/16/2016	IMU Calibration
US 62/268,175		12/16/2015	IMU Calibration
PCT/US2016/067387	WO/2017/106794	12/16/2016	IMU Calibration
SN AU 2016369607		12/16/2016	IMU Calibration
SN CA 3,008,479		12/16/2016	IMU Calibration
CN 201680079763.7		12/16/2016	IMU Calibration
SN EP16876874.5		12/16/2016	IMU Calibration
SN JP 2018-530694		12/16/2016	IMU Calibration
KR 10-2018-7020445		12/16/2016	IMU Calibration
PCT/US2016/067060	WO 2017/106580	12/15/2016	Femoral Base Plate THA
US 62/267,370		12/15/2015	Femoral Base Plate THA
US 15/381,031		12/15/2016	Femoral Base Plate THA
US 15/663,934	US 2018/0049807	12/15/2016	Femoral Base Plate THA
JP 2018-530683		12/15/2016	Femoral Base Plate THA
AU 2016370940		12/15/2016	Femoral Base Plate THA
CA 3,008,426		12/15/2016	Femoral Base Plate THA
CN TBD		12/15/2016	Femoral Base Plate THA
EP 16876733.3		12/15/2016	Femoral Base Plate THA
KR 10 2018 7020448		12/15/2016	Femoral Base Plate THA
US 14/686,685	Patent No. 9,901,463	4/14/2015	Kinematic Alignment and Novel Femoral and Tibial Prosthetics
US 15/627,844	US 2018/0055655	4/14/2015	Kinematic Alignment and Novel Femoral and Tibial Prosthetics
US 62/022,894		7/10/2014	Kinematic Alignment Design and Femoral and Tibial Components
US 62/013,198		6/17/2014	Kinematic Alignment Design and Femoral and Tibial Components
US 61/979,034		4/14/2014	Kinematic Alignment Design and Femoral and Tibial Components
PCT/US2015/025822	WO/2015/160852	4/14/2015	Kinematic Alignment and Novel Femoral and Tibial Prosthetics
CA 2945799	CA 2945799	4/14/2015	Kinematic Alignment and Novel Femoral and Tibial Prosthetics
JP 2016-562592	JP 2017511207	4/14/2015	Kinematic Alignment and Novel Femoral and Tibial Prosthetics

EP 15779900.8	EP 3131483	4/14/2015	Kinematic Alignment and Novel Femoral and Tibial Prosthetics
HK 17105401.3	HK 1231713	4/14/2015	Kinematic Alignment and Novel Femoral and Tibial Prosthetics
US 62/687,462		6/20/2018	Methods and Devices for Knee Surgery with Inertial Sensors
US 62/521,582		6/19/2017	Surgical Navigation of the Hip using Fluoroscopy and Tracking Sensors
US 62/575,905		10/23/2017	Surgical Navigation of the Hip using Fluoroscopy and Tracking Sensors
US 62/617,383		1/15/2018	Surgical Navigation of the Hip using Fluoroscopy and Tracking Sensors
PCT/US2018/038371		6/19/2018	Surgical Navigation of the Hip using Fluoroscopy and Tracking Sensors
16/012,718		6/19/2018	Surgical Navigation of the Hip using Fluoroscopy and Tracking Sensors