

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6215840

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	VERNON R. HARTDEGEN	06/12/2020
RECEIVING PARTY DATA		
Name:	CROSSROADS EXTREMITY SYSTEMS, LLC	
Street Address:	6055 PRIMACY PARKWAY, SUITE 140	
City:	MEMPHIS	
State/Country:	TENNESSEE	
Postal Code:	38119	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16076607
CORRESPONDENCE DATA		
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<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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ATTORNEY DOCKET NUMBER:	3725147.00114	
NAME OF SUBMITTER:	CHRISTOPHER L.E. HINES, REG. NO. 69210	
SIGNATURE:	/Christopher L.E. Hines/	
DATE SIGNED:	07/23/2020	
Total Attachments: 4		
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ASSIGNMENT

WHEREAS, the undersigned, to wit: Vernon R. Hartdegen (hereinafter "ASSIGNOR"), is the lawful owner of the inventions listed in EXHIBIT A;

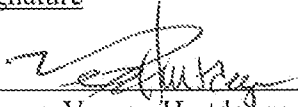
AND WHEREAS, CROSSROADS EXTREMITY SYSTEMS, LLC (hereinafter "ASSIGNEE"), a limited liability company organized under the laws of Tennessee and having its principal of business at 6055 Primacy Parkway, Suite 140, Memphis, Tennessee 38119, desires to acquire the entire right, title, and interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, said ASSIGNOR hereby sell, assign, and transfer to ASSIGNEE and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the above identified application and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said application;

ASSIGNOR hereby agrees that said ASSIGNEE may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested at the expense of said ASSIGNEE, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said ASSIGNEE, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said ASSIGNEE, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said ASSIGNEE, its successors, assigns, and legal representatives; and

ASSIGNOR furthermore covenants with said ASSIGNEE, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Signature



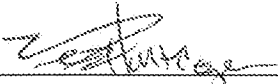
Name: Vernon Hartdegen, CEO

Date Signed

06/13/2020

Address: c/o Crossroads Extremity Systems, LLC
6055 Primacy Parkway
Suite 140
Memphis, TN 38119

Signature



Name: Vernon R. Hartdegen

Address: 1234 Gray Wolf Dr
Collierville TN 38017

Date Signed

06/12/2020

EXHIBIT A

Country	Application Number	Filing Date	Publication or Patent Number	Title
Australia	2017217392	8/23/2018		Implant Inserter
Brazil	BR112018016222-1	8/8/2018	BR112018016222-1	Implant Inserter
Canada	3014047	8/8/2018	3014047	Implant Inserter
China	201780022560.9	10/8/2018	109414260	Implant Inserter
EPO	17750664.9	9/7/2018	3413806	Implant Inserter
Hong Kong	19125241.0	6/14/2019		Implant Inserter
Israel	261064	8/8/2018		Implant Inserter
Japan	2018-542734	8/8/2018	2019-506237	Implant Inserter
PCT	PCT/US2017/016931	2/8/2017	2017/139328	Implant Inserter
United States	16/076,607	8/8/2018	2019-0046183	Implant Inserter