PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN RUDSER	05/02/2014
STEFAN SCHWARZBACH	04/22/2014

RECEIVING PARTY DATA

Name:	HEARTWARE, INC.
Street Address:	14420 NW 60TH AVENUE
City:	MIAMI LAKES
State/Country:	FLORIDA
Postal Code:	33014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16454704

CORRESPONDENCE DATA

Fax Number:

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.

Phone: (305)364-1533

Email: magali.martinez@medtronic.com

Correspondent Name: HEARTWARE, INC.

Address Line 1: 14420 NW 60TH AVENUE

Address Line 2: MAGALI MARTINEZ

Address Line 4: MIAMI LAKES, FLORIDA 33014

ATTORNEY DOCKET NUMBER:	C00016830.US01DIV	
NAME OF SUBMITTER:	SEAN J. EDMAN	
SIGNATURE:	/Sean J. Edman/	
DATE SIGNED:	07/25/2019	

Total Attachments: 2

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PATENT 505589863 REEL: 049862 FRAME: 0490

PTO/SB/15 (8-00) Modified Docket Number (Optional) ASSIGNMENT OF PROVISIONAL APPLICATION HEARTW 3.8F-119 (E) Whereas, I. John Rudser 3301 NE 1st, Apt. M605; Miami, Florida 33137 hereafter referred to as Assignor, have with others invented certain new and useful improvements in IMPROVEMENTS IN TRANSCUTANEOUS ENERGY TRANSFER SYSTEMS x for which a provisional application for a United States Patent was filed on April 15, 2014 Application Number 61/979,835 for which a provisional application for a United States Patent was executed on and Whereas, HeartWare, Inc. a corporation of Delaware herein referred to as "assignee" whose mailing address is 14420 NW 60th Avenue; Miami Lakes, Florida 33014 is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid provisional patent application and all original, divisional, continuation, continuation-inpart, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid provisional application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein, and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys, to insert on this deed the filing date and application number of said application when known. $\frac{2-MAY-2014}{\text{(Date)}}$ State of $\frac{\text{FloridA}}{\text{Niami-Dade}} \text{) SS:}$ County of $\frac{\text{Niami-Dade}}{\text{Niami-Dade}} \text{)}$ On this $2^{\underline{M}}$ day of $\underline{\underline{N}}$ day of $\underline{\underline{N}}$ day of $\underline{\underline{N}}$ day of $\underline{\underline{N}}$ before me personally came the above-named $\underline{\underline{J}}$ before me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth. MAGALI C. MARTINEZ Notary Public - State of Florida Commission #EE058425 My Commission Expires

March 22, 2015

	PTO/SB/15 (8-00) Modified
ASSIGNMENT OF PROVISIONAL APPLICATION	Docket Number (Optional)
	HEARTW 3.8F-119 (E)
Whereas, I, Stefan Schwarzbach	of
Lilienweg 7; 82234 Wessling; GERMANY	
hereafter referred to as Assignor, have invented certain new and useful improve	ments in
IMPROVEMENTS IN TRANSCUTANEOUS ENERGY TRANSFER S	
X for which a provisional application for a United States Patent was filed or	April 15, 2014
Application Number 61/979,835	<u> </u>
for which a provisional application for a United States Patent was executed	don,
and Whereas, HeartWare, Inc.	
a corporation of <u>Delaware</u> herein referred to as "assignee" whose mailing address	IS E
14420 NW 60th Avenue; Miami Lakes, Florida 33014 is desirous of acquiring the entire right, title and interest in the same;	
is desirous of acquiring the entire right, the and interest in the same,	
NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.0 is acknowledged, and other good and valuable consideration, I as assignor hereb assignee the entire right, title and interest for the United States of America and invention and the aforesaid provisional patent application and all original, divisio part, substitute or reissue applications and patents applied for or granted therefo and all other countries, for said invention, including without limitation all application claiming priority or benefit of the aforesaid provisional application pursuant to an right to claim such priority or benefit and the Commissioner of Patents and Trad requested to issue all patents on said improvements or resulting therefrom to said the entire interest therein; and the undersigned for me and my legal representative agree and covenant without further remuneration, to execute and deliver all reissue and other applications for Letters Patent on said improvements and assignee or its assigns, to communicate to said assignee or its representatives a respecting said improvements, whenever requested, to testify in any interference which any of said applications or patents may become involved, to sign all lawful and to do generally everything necessary to aid assignee, its successors, assign protection for said improvements in all countries, the expenses incident to said as by said assignee.	y sell, assign and set over to said all other countries in and to said and, continuation, continuation-inor in the United States of America ons and patents for said invention by law or treaty, and including the lemarks is hereby authorized and diassignee herein, as assignee of ves, heirs and assigns do hereby original, divisional, continuation, all assignments thereof to said all facts known to the undersigned cos or other legal proceedings in ul papers, make all rightful oaths, and nominees to obtain patent applications to be borne and paid
And I do hereby authorize my attorneys, to insert on this deed the filing date application when known.	and application number of said
20.04.14	The San
(Date) Stefan Sch	(Signature) LCOCLA Z BOLCH
D-5251 JUMN RNDSET 22-APR-2 (Date)	2014

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