# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5997925

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL BROWN	03/28/2019
AMY B. CHENG	04/04/2019
VERONICA RAMOS	03/28/2019
NEETHU LEKSHMI VASUDEVAN JALAJA	03/27/2019
ALONSO TREJO-MORA	04/02/2019

### **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:	16809731

## **CORRESPONDENCE DATA**

Fax Number: (954)828-9122

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: 954-828-1488

Email: ptomail@cwiplaw.com **Correspondent Name:** JOHN CHRISTOPHER

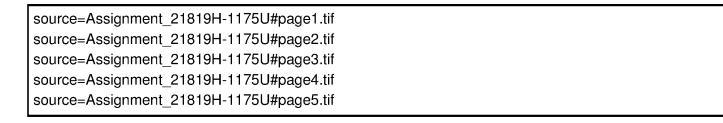
Address Line 1: CHRISTOPHER & WEISBERG, P.A.

Address Line 2: 1232 N. UNIVERSITY DRIVE Address Line 4: PLANTATION, FLORIDA 33322

ATTORNEY DOCKET NUMBER:	21819H-1175U
NAME OF SUBMITTER:	JOHN CHRISTOPHER
SIGNATURE:	/John Christopher/
DATE SIGNED:	03/05/2020

**Total Attachments: 5** 

**PATENT** REEL: 052023 FRAME: 0100



PATENT REEL: 052023 FRAME: 0101 Attorney Docket No.: A0000209.US01 - 21819H-1175P

#### **ASSIGNMENT OF APPLICATION(S)**

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

	METHOD OF MONITORING HEALTH CONDITIONS OF A PATIENT HAVING AN IMPLANTABLE BLOOD PUMP		
	for which an application for a United States Patent or a U.S. Provisional Application is being filed contemporaneously herewith;		
	for which an application for a United States Patent identified as U.S. Patent Application No; was filed on;		
$\boxtimes$	for which an application for a U.S. Provisional Application No. <u>62/816,957</u> ; was filed on <u>March 12</u> , <u>2019</u> ;		
	for which above application claims priority to U.S. Provisional Patent Application No		
	which application is identified as PCT International Patent Application No; filed;		
her	Whereas, <u>HeartWare</u> , <u>Inc.</u> , a corporation organized and existing under the laws of the State of aware and having a principal place of business at <u>14420 NW 60<sup>th</sup> Avenue</u> , <u>Miami Lakes FL 33014</u> , einafter referred to as "Corporation," is desirous of acquiring the entire right, title and interest in and to linvention for the United States and for all foreign countries and in and to any and all foreign and		

domestic Letters Patent which may be granted therefore;

NOW, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Corporation, its successors and assigns, the entire right, title and interest in and to said invention and the application(s) identified above and in and to any application claiming benefit thereto and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefore including our rights under the International Convention for the Protection of Industrial Property, which include the right to claim priority based on the filing date of said application(s), and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may be granted, the same to be held and enjoyed by Corporation for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by the assignors if this assignment had not been made; together with all claims by assignors for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives;

AND, for the consideration aforesaid, we materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and

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that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Corporation, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue of extension of said Letters Patent is lawful and desirable, we, or our

executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Corporation, its successors or assigns, but at Corporation's expense.

I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said HeartWare, Inc., as the assignee of the entire right, title, and interest therein.

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle initial [if any]):  Michael	Family Name or Surname (last name): BROWN	
Inventor's Signature:	Date:  March 28, 2019	
City and State:  Dresher, PA	Country: USA	Citizenship: USA

Given Name (first and middle initial [if any]): Amy B.	Family Name or Surname (last name): CHENG	
Inventor's Signature:	Date:	
Residence (City and State):	Country: US	Citizenship: US
STATE OF ) ss.		
COUNTY OF  On this day of, before me personally appeared the above-named, and who executed the foregoing instrument, as said person's free ac and deed, on the day and year aforesaid.		
(Seal)	Notary Public	

that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Corporation, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filling or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue of extension of said Letters Patent is lawful and desirable, we, or our

executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Corporation, its successors or assigns, but at Corporation's expense.

I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said HeartWare, Inc., as the assignee of the entire right, title, and interest therein.

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle initial [if any]): Michael	Pamily Name or Surname (last name): BROWN	
Inventor's Signature:	Date:	
City and State: Dresher, PA	Country: USA	Citizenship: USA

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Given Name (first and middle initial [if any]): Family Name or Surname (last name):			
Amy B.	CHENG		
Inventor's Signature:		Date: 04 April 2019	
Tosely		or upin 2	Oi I
Residence (City and State):	Cour	atry:	Citizenship:
Columbia, MD	US		US
STATE OF North Carolina)			
) SS.			
COUNTY OF Durham On this 4th day of April			
On this 4 day of 4011		DP before me persor	
above-named, and who executed the foregoing instrument, as said person's free act			person's free act
and deed, on the day and year aforesaid.	•		-
(Seal)  Heather L. Owens  Notary Public Volley  Notary Public Voll			
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Notary Public O Notary Public Notary Public			
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Given Name (first and middle initial (if any)): Veronica	Family Name or Sumame (last name): RAMOS	
Inventor's Signature:	Date: Norch 28,2019	
City and State <sup>3</sup> Homestead, FL	Country: Citizenship: USA USA	

Given Name (first and middle initial [if any]):	Family Name or Surname (last name):	
Neethu Lekshmi	VASUDEVAN JALAJA	
Inventor's Signature	Date: March 27, 2019	
City and State:	Country:	Citizenship:
Miami, FL	USA	India

Given Name (first and middle initial [if any]): Alonso				
Inventor's Signature:	Date:			
Residence (City and State): Lansdale, PA	Country: US	Citizenship: US		
STATE OF ) ss. COUNTY OF )				
On thisday of, before me personally appeared the above-named, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.				
(Scal)	Notary Public			

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<sup>\*\*</sup>Last Page\*\*

Given Name (first and middle initial [if any]): Veronica	Family Name or Surname (last name):  RAMOS	
Inventor's Signature:	Date:	
City and State: Homestead, FL	Country: USA	Citizenship: USA

Given Name (first and middle initial [if any]):	Family Name or Surname (last name):	
Neethu Lekshmi	VASUDEVAN JALAJA	
Inventor's Signature:	Date:	
City and State:	Country:	Citizenship:
Miami, FL	USA	India

Given Name (first and middle initial [if any]): Alonso	Family Name or Surname (last name): TREJO-MORA		
Inventor's Signature:	Date: 02 April 20	Date: 02 April 2019	
Residence (City and State): Lansdale, PA	Country: US	Citizenship: US	
On this 2 nd day of April above-named Alonso Trejo-Mora, and who and deed, on the day and year aforesaid.	, <u>Zo19</u> , before me per executed the foregoing instrument, as s	sonally appeared the aid person's free act	
(Seal)  Whotery Public View Durham County  Wotary Public  Notary P			
My Comm Exp 07-19-2023 P			

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