

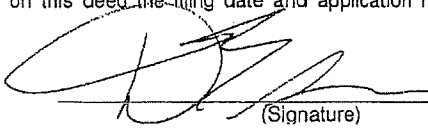
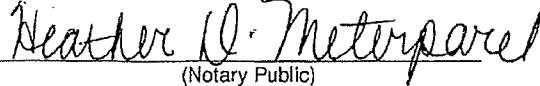
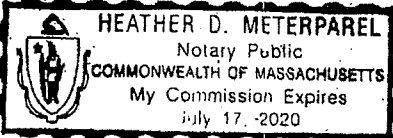
## PATENT ASSIGNMENT COVER SHEET

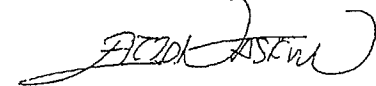
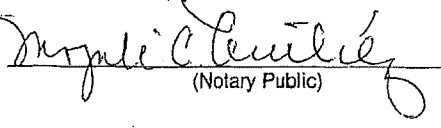
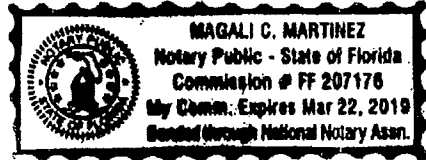
Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5677356

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DOUGLAS GODSHALL	01/15/2016
MUSTAFA ERTAN TASKIN	01/12/2016
JEFFREY A. LAROSE	01/11/2016
NICK YOUKER	01/14/2016
ANDRE SIMON	06/21/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HEARTWARE, INC.
<b>Street Address:</b>	14420 NW 60TH AVENUE
<b>City:</b>	MIAMI LAKES
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	33014
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16528730
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	(305) 364-1533
<b>Email:</b>	magali.martinez@medtronic.com
<b>Correspondent Name:</b>	HEARTWARE, INC.
<b>Address Line 1:</b>	14420 NW 60TH AVENUE
<b>Address Line 2:</b>	MAGALI MARTINEZ
<b>Address Line 4:</b>	MIAMI LAKES, FLORIDA 33014
<b>ATTORNEY DOCKET NUMBER:</b>	C00016760.US01DIV
<b>NAME OF SUBMITTER:</b>	SEAN J. EDMAN
<b>SIGNATURE:</b>	/Sean J. Edman/
<b>DATE SIGNED:</b>	08/20/2019
<b>Total Attachments: 5</b>	

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ASSIGNMENT OF PROVISIONAL APPLICATION	Docket Number (Optional) HEARTW 3.8F-152 (E)
Whereas, I, <u>Douglas Godshall</u> of <u>8 Overfield Drive; Medfield, Massachusetts 02052</u>	
hereafter referred to as Assignor, have with others invented certain new and useful improvements in <u>IMPLANTABLE MECHANICAL CIRCULATORY SUPPORT DEVICES</u>	
<input checked="" type="checkbox"/> for which a provisional application for a United States Patent was filed on <u>December 21, 2015</u> Application Number <u>62/270,156</u> <input type="checkbox"/> for which a provisional application for a United States Patent was executed on _____	
and Whereas, <u>HeartWare, Inc.</u> a corporation of <u>Delaware</u> herein referred to as "assignee" whose mailing address is <u>14420 NW 60th Avenue; Miami Lakes, Florida 33014</u> is desirous of acquiring the entire right, title and interest in the same;	
NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u> ), 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-in-part, 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.	
<u>15 January 2016</u> (Date)	 (Signature)
State of <u>Massachusetts</u> ) ss: County of <u>Middlesex</u> )	
On this <u>15</u> day of <u>January</u> , <u>2016</u> before me personally came the above-named <u>Douglas Godshall</u> , to 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.	
 (Notary Public)	

ASSIGNMENT OF PROVISIONAL APPLICATION	Docket Number (Optional) HEARTW 3.8F-152 (E)
Whereas, I, <u>Mustafa Ertan Taskin</u> of <u>3596 NW 83rd Way; Cooper City, Florida 33024</u>	
hereafter referred to as Assignor, have with others invented certain new and useful improvements in <u>IMPLANTABLE MECHANICAL CIRCULATORY SUPPORT DEVICES</u>	
<input checked="" type="checkbox"/> for which a provisional application for a United States Patent was filed on <u>December 21, 2015</u> Application Number <u>62/270,156</u> <input type="checkbox"/> for which a provisional application for a United States Patent was executed on _____	
and Whereas, <u>HeartWare, Inc.</u> a corporation of <u>Delaware</u> herein referred to as "assignee" whose mailing address is <u>14420 NW 60th Avenue; Miami Lakes, Florida 33014</u> is desirous of acquiring the entire right, title and interest in the same;	
NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u> ), 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-in-part, 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.	
<u>01/12/2016</u> (Date)	 (Signature)
State of <u>Florida</u> ) SS: County of <u>Miami-Dade</u> )	
On this <u>12<sup>th</sup></u> day of <u>January</u> , <u>2016</u> before me personally came the above-named <u>Mustafa Ertan Taskin</u> , to 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.	
 (Notary Public)	

<b>ASSIGNMENT OF PROVISIONAL APPLICATION</b>	Docket Number (Optional) HEARTW 3.8F-152 (E)
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Whereas, I, Jeffrey A. LaRose of  
2641 N. Flamingo Road; Apt. 1804; Sunrise, Florida 33323

hereafter referred to as Assignor, have with others invented certain new and useful improvements in  
IMPLANTABLE MECHANICAL CIRCULATORY SUPPORT DEVICES

for which a provisional application for a United States Patent was filed on December 21, 2015  
 Application Number 62/270,156

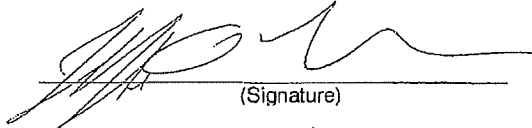
for which a provisional application for a United States Patent was executed on \_\_\_\_\_

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-in-part, 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.

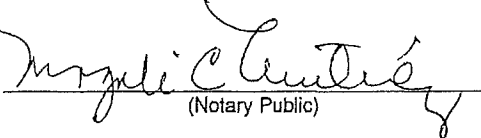
And I do hereby authorize my attorneys, to insert on this deed the filing date and application number of said application when known.

11 JANUARY 2016  
 (Date)

  
 (Signature)

State of Florida ) SS:  
 County of Miami-Dade )

On this 11<sup>th</sup> day of January, 2016 before me personally came the above-named Jeffrey A. LaRose, to 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.

  
 (Notary Public)



ASSIGNMENT OF PROVISIONAL APPLICATION

Docket Number (Optional)

HEARTW 3.8F-152 (E)

Whereas, I, Nick Youker of 578 Country Oaks Lane; River Falls, Wisconsin 54022

hereafter referred to as Assignor, have with others invented certain new and useful improvements in IMPLANTABLE MECHANICAL CIRCULATORY SUPPORT DEVICES

[X] for which a provisional application for a United States Patent was filed on December 21, 2015 Application Number 62/270,156

[ ] 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-in-part, 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.

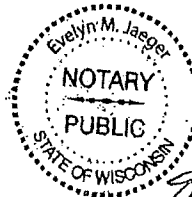
January 14th 2016 (Date)

Nick Youker (Signature)

State of Wisconsin ) SS: County of St Croix )

On this 14 day of January, 2016 before me personally came the above-named Nick Youker, to 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.

[Signature] (Notary Public)



Jan 12 2016

ASSIGNMENT OF PROVISIONAL APPLICATION

Docket Number (Optional)  
HEARTW 3.8F-152 (E)

Whereas, I, Andre Simon of  
Royal Brompton Hospital at Harefield; Hill End Road; HAREFIELD; Middlesex UB9 6JH;

hereafter referred to as Assignor, have invented certain new and useful improvements in

IMPLANTABLE MECHANICAL CIRCULATORY SUPPORT DEVICES

for which a provisional application for a United States Patent was filed on December 21, 2015  
Application Number 62/270,156

for which a provisional application for a United States Patent was executed on \_\_\_\_\_, and

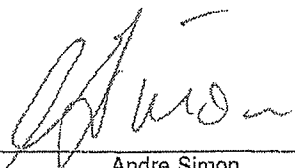
Whereas, HeartWare, Inc.  
a corporation of Delaware herein referred to as "assignee" whose mailing address is  
14420 NW 60th Avenue; Miami Lakes, Florida 33014


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 the 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, 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.

6-21-16  
Date

  
Andre Simon

  
Witness  
MICHAEL STROUBER  
Printed Name of Witness