

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jeffrey A. LaRose</td> <td>07/28/2011</td> </tr> <tr> <td>Charles R. Shambaugh</td> <td>10/14/2011</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey A. LaRose	07/28/2011	Charles R. Shambaugh	10/14/2011				
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Jeffrey A. LaRose	07/28/2011										
Charles R. Shambaugh	10/14/2011										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>HeartWare, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>14000 NW 57th Court</td> </tr> <tr> <td>City:</td> <td>Miami Lakes</td> </tr> <tr> <td>State/Country:</td> <td>FLORIDA</td> </tr> <tr> <td>Postal Code:</td> <td>33014</td> </tr> </table>		Name:	HeartWare, Inc.	Street Address:	14000 NW 57th Court	City:	Miami Lakes	State/Country:	FLORIDA	Postal Code:	33014
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (212)391-0525 Phone: 212-278-0400 Email: jwhite@cooperdunham.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Cooper & Dunham LLP Address Line 1: 30 Rockefeller Plaza Address Line 4: New York, NEW YORK 10112</p>											
ATTORNEY DOCKET NUMBER:	1216/75166-AA/JPW/AHC										
NAME OF SUBMITTER:	Cindy Shu										
<p>Total Attachments: 3 source=120712_1216_75166-AA_Assignment_CSS_Page_1#page1.tif source=120712_1216_75166-AA_Assignment_CSS_Page_2#page1.tif source=120712_1216_75166-AA_Assignment_CSS_Page_3#page1.tif</p>											

CH \$40.00 13181240

PATENT

Assignment of Non-Provisional Application

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned,

Jeffrey A. LaRose, residing at 10937 NW 61st Court, Parkland, Florida 33076, United States of America; and

Charles R. Shambaugh, residing at 707 Zamora Avenue, Coral Gables, Florida, 33134, United States of America.

Hereby sell, assign and transfer to HeartWare, Inc., a corporation of the State of Delaware, having a place of business at 14000 NW 57th Court, Miami Lakes, in the County of Miami-Dade and State of Florida, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on July 28, 2011 and October 14, 2011 and is entitled

STABILIZING DRIVE FOR CONTACTLESS ROTARY BLOOD PUMP IMPELLER

(U.S. SERIAL NO. 13/181,240, FILED JULY 12, 2011, A CONTINUATION-IN-PART OF U.S. SERIAL NO. 11/654,226, FILED JANUARY 16, 2007, NOW U.S. PATENT NO. 7,976,271, ISSUED JULY 12, 2011, WHICH CLAIMS THE BENEFIT OF U.S. PROVISIONAL APPLICATION NOS. 60/758,793, FILED JANUARY 13, 2006; 60/758,892, FILED JANUARY 13, 2006; 60/758,795, FILED JANUARY 13, 2006; and 60/758,794, FILED JANUARY 13, 2006)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner for Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but 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 or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant 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.

Date: 7/28/11
 Witness: *Margie C. Martin* [signature]
MARGIE C. MARTIN [printed name]
14000 NW 57th Ct. Miami Lakes [address]
FL 33014

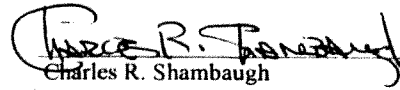
[Signature] [LSI]
Jeffrey A. LaRose

Date: 10/14/2011

Witness: Magali Martinez [signature]

MAGALI MARTINEZ [printed name]

14000 NW 57 CT MIAMI LAKES
FL 33014

 [LSI]
Charles R. Shambaugh