08-26-2008

	U.S. DEPARTMENT OF COMMERC
(Rev. 8-96) 103	521471 Patent and Trademark Offi
To the Honorable Commissioner of Patents and 1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
1. Name of conveying partyles).	2. Name and address of receiving party(les).
Rajesh Pandey and Charles R. Shambaugh, Jr	. Name: HeartWare, Inc.
Additional name(s) of conveying party(ies) attached?	Internal Address:
Yes No	Street Address: 14000 N.W. 57th Street Ct.
	Sileer Address: 11000 N.W. 57th Billed Ct.
3. Nature of Conveyance:	City/State/Zip: Miami Lakes, FL 33014
Assignment Merger	
Security Assignment Change of Name	
Other	
July 23, 2008; and July	-
Execution Date(s): 28, 2008	1 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Additional name(s) & address(es) attached? Yes No
., , ,	ing filed together with a new application, the execution date(s) of the
application is (are):	
A. Patent Application No.(s) 12/087,715	B. Patent No.(s)
Filed: July 10, 2008	
	- 0
Additional numbers a	attached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1 1 1 1
document should be maned.	
Alice was a second of	7. Total fee (37 CFR §3.41):\$ 40.00
Name: John P. White, Esq.	
Internal Address: Cooper & Dunham LLP	Enclosed
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Internal Address: Cooper & Dunham LLP Street Address: 1185 Avenue of the Americas City/State/Zip: New York, New York 10036	Enclosed Authorized to be charged to deposit account 8. Deposit account number: 03-3125
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P.O. Box 1450 Alexandria, VA 22313-1450

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, Rajesh Pandey, residing at 220 NW 75th Way, Plantation, Broward County, FL 33317, U.S.; and Charles R. Shambaugh, Jr., residing at 707 Zamora Avenue, Coral Gables, FL 33134, U.S.

Hereby sell, assign and transfer to HeartWare, Inc., a corporation of the State of Florida, having a place of business at 14000 N.W. 57th Street Ct., Miami Lakes, FL 33014, 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 23, 2008; and July 28, 2008

SURGICAL TOOL FOR CORING PRECISE HOLES AND PROVIDING FOR RETRIEVAL OF TISSUE

(U.S. Serial No. 12/087,715,§371 national stage of PCT International Application No. PCT/US2007/000764, filed January 12, 2007, claiming the benefit of U.S. Serial No. 11/332,016, 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;

JPW Rev. April 19, 2007

PATENT REEL: 021451 FRAME: 0696

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:7/23/08		Rajeshi Pandey	TLS.
Witness:	[signature]		
UDAI SINGH	[printed name]		
DID LOHITEBERRY AK	address		
CARY , NC 27519	_		

JPW Rev. April 19, 2007

Date: 7/20/08	
Witness: Stricters	signature prunted name
6701 Colling And #2509	address
Miami Jeach F2 33/4	/

Charles R. Shambaugh, Ir.

JPW Rev. April 19, 2007

PATENT REEL: 021451 FRAME: 0698

RECORDED: 08/25/2008