

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Howard J Leonhardt		09/25/2007
RECEIVING PARTY DATA		
Name:	BioHeart, Inc.	
Street Address:	13794 4th Street	
Internal Address:	Suite 212	
City:	Sunrise	
State/Country:	FLORIDA	
Postal Code:	33325	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11091554	
CORRESPONDENCE DATA		
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Address Line 2:	Intellectual Property Department	
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20006	
ATTORNEY DOCKET NUMBER:	66675.000004	
NAME OF SUBMITTER:	Alexander H. Spiegler	
Total Attachments: 2 source=Leonhardt_to_BioHeart#page1.tif source=Leonhardt_to_BioHeart#page2.tif		

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PATENT

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REEL: 019879 FRAME: 0014

ASSIGNMENT

WHEREAS, I Howard J. LEONHARDT, residing at 3425 Stallion Lane, Weston, Florida 33331 have invented certain new and useful improvements in and to the subject matter of:

METHOD OF ENHANCING MYOGENESIS BY ELECTRICAL STIMULATION

described in an application for United States Letters Patent filed on March 28, 2005, and accorded Application No. 11/091,554;

AND, WHEREAS, BIOHEART, INC., a corporation organized under the laws of the State of Florida, having a place of business located at 13794 NW 4th Street, Suite 212 Sunrise, FL 33325 (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND I hereby authorize and request my agents, Hunton & Williams LLP, whose address is 1900 K Street, N.W., Suite 1200, Washington, DC 20006-1109, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND I hereby agree for myself and my heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

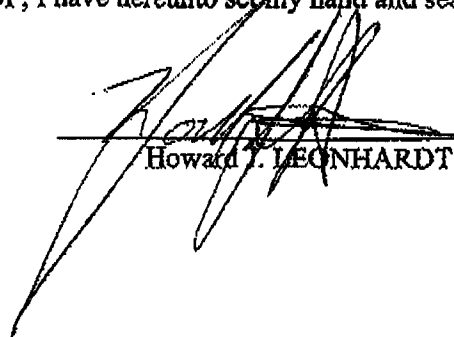
AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the

execution of this deed, my right, title and interest in said improvements had not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

AND I do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

9/25/07
Date


Howard T. LEONHARDT (SEAL)

HUNTON & WILLIAMS LLP
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