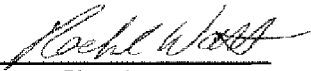


Attorney Docket No. : 31090.0036

Form PTO-1595 (Rev. 10/02)		RECORDATION FORM COVER SHEET <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 6/30/2005)					
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): <b>Howard J. LEONHARDT; and Robert D. LASHINSKI</b>			2. Name and address of receiving party(ies) Name: <b>Bioheart, Inc.</b> Internal Address: _____ _____ _____ Street Address: <b>2400 North Commerce Parkway Suite 408</b> City: <b>Weston</b> State: <b>Florida</b> Zip: <b>33326</b>		
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____					
Execution Date: <b>June 9, 2003</b>					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <b>10/332,737</b> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>Rachel S. Watt</b> Internal Address: <b>Hodgson Russ LLP</b> _____ _____ Street Address: <b>One M&amp;T Plaza Suite 2000</b> City: <b>Buffalo</b> State: <b>New York</b> Zip: <b>14203</b>			6. Total number of applications and patents involved: <b>1</b> 7. Total fee (37 CFR 3.41).....\$ <b>40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <b>08-2442</b> (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <b>Rachel S. Watt</b>  <b>August 4, 2003</b> Name of Person Signing Signature Date Patent Agent, Reg. No. <b>46,186</b> Total number of pages including cover sheet, attachments, and documents: <b>4</b>					

Mail documents to be recorded with required cover sheet information to:  
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05-18-03 05:00pm From:HODGSON RUSS

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T-540 P.02/06 F-898

**ASSIGNMENT OF INVENTION**

WHEREAS, we, Howard J. Leonhardt, residing at 3425 Stallion Lane, Weston, Florida 33331; and Robert D. Lashinski, residing at 9519 Mill Station Road, Sebastopol, California 95472, have invented a certain new and useful improvement in a "Deployment System for Myocardial Cellular Material," for which an application for Letters Patent in the United States was executed on the date(s) which appear(s) next to our signatures.

AND WHEREAS, Bioheart, Inc., having its principal place of business at 2400 North Commerce Parkway, Suite 408, Weston Florida 33326, is desirous of acquiring all interest in said invention, said application, and in any Letters Patent which may be granted therefor;

AND WHEREAS, at the time the invention was made, we were under an obligation to assign all of our right, title, and interest in our said invention to Bioheart, Inc.

NOW THIS INDENTURE WITNESSETH, that for the sum of one dollar and other valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we hereby assign, sell, and transfer unto said Bioheart, Inc. the entire right, title, and interest in said invention, said application, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights, rights under the International Convention For The Protection Of Industrial Property, rights under the Patent Cooperation Treaty, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto.

And we hereby authorize and request the Director of Patents and Trademarks to issue said United States Letters Patent to said Bioheart, Inc. as the assignee of the whole right, title, and interest thereto.

And we further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid invention, as the assignee thereof shall hereafter require and prepare at its own expense.

Fax émis par : 33 1 44 85 66 39

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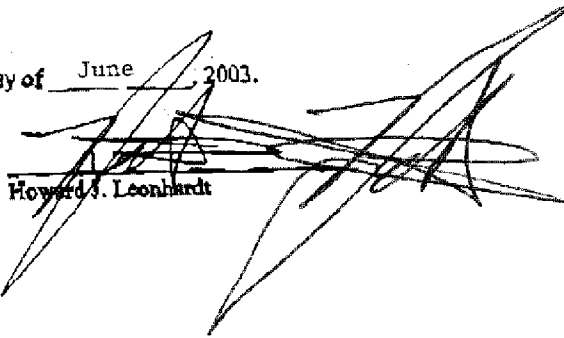
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FROM Weston, FL 33326

(TUE) 5.20'03 9:19/ST. 9:15/NO. 4860041720 P 3

-2-

WITNESS, my hand and seal this 9th day of June, 2003.  
Howard J. Leonhardt

Witness: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Date: \_\_\_\_\_

WITNESS, my hand and seal this 6-9-03 day of \_\_\_\_\_, 2003.  
Robert D. Lashmole

Witness: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Date: \_\_\_\_\_

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