

10-22-1999



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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

10-19-99

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

Corrective Document
Reel # Frame #

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Execution Date Month Day Year

Name (line 2)

Second Party

Name (line 1) Execution Date Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country ZIP Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

10/22/1999 HTH11 00000043 4502502

FOR OFFICE USE ONLY

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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practices. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

Statement and Signature

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. Charges to deposit account are authorized, as indicated herein.

Jeffery S. Norman
Name of Person Signing


Signature

10/19/99
Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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Address (line 1)

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Address (line 3) City State/Country Zip Code

Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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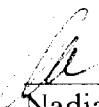
5,312,479	<input type="text"/>	<input type="text"/>
5,484,474	<input type="text"/>	<input type="text"/>
5,388,634	<input type="text"/>	<input type="text"/>
5,017,103	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

USA PATENT ASSIGNMENT

C. R. BARD, INC., a New Jersey, USA corporation, located at 730 Central Avenue, Murray Hill, New Jersey 07974, USA (hereinafter "Assignor"), in consideration of one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, hereby sells, assigns and transfers to **LIFESTREAM INTERNATIONAL, LLC**, a Delaware Limited Liability Company having an office at Three First National Plaza, Suite 1210, Chicago, Illinois 60670, USA (hereinafter "Assignee"), all right, title and interest in and to the patents and patent applications listed on attached Schedule A.

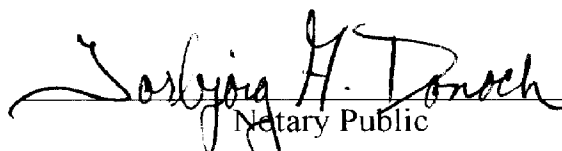
Assignor covenants and agrees that it will, upon reasonable request, execute and deliver to Assignee or its designated legal representatives such papers, instruments and/or affidavits required to apply for, obtain, maintain, issue, and/or enforce the Patents and/or which may be necessary to carry out the purposes hereof, without further cost or expense to Assignor, the same being borne by Assignee.

C. R. BARD, INC.

By: 
Name: Nadia C. Adler
Title: Vice President, General Counsel
and Secretary
Date: September 28, 1999

State of New Jersey)
)
County of Union)

On this 28th day of September, 1999, before me personally appeared Nadia C. Adler, who acknowledged that she is the Vice President, General Counsel and Secretary of C. R. BARD, INC. and that she has the authority to execute the foregoing instrument for the purpose stated in it by signing the name of the corporation by herself as Vice President, General Counsel and Secretary.


Notary Public
TORBJORG A. DONOCH
Notary Public of New Jersey
My Commission Expires May 18, 2002

SCHEDULE A

PATENT REGISTRATIONS

TITLE	REGISTRATION NO.	REGISTERED
Overpressure Safety Valve	4,502,502	03/05/85
Overpressure Safety Valve	4,671,786	06/09/87
Vascular Dilator with Truncated tip	5,057,083	10/15/91
Emergency Bypass system/CPS	4,540,399	09/10/85
Vascular Dilator with Truncated Tip	5,057,083	10/15/91
Membrane Oxygenator	4,256,692	03/17/81
Blood Oxygenator/H-1500	4,280,981	07/28/81
Venous Reservoirs	4,795,457	01/31/89
Integrated Soft Shell Reservoir Exit Port Shut-Off	4,959,062	09/25/90
Blood Pump with Disposable Rotor Assembly	5,393,207	02/28/95
Inverted Dome Arterial Filter	5,312,479	05/17/94
Inverted Dome Arterial Filter	5,484,474	01/16/96
Quick Connect Cardioplegia Delivery System	5,388,634	02/14/95
Centrifugal Blood Pump and Magnetic Coupling	5,017,103	05/21/91

SCHEDULE B

PATENT APPLICATIONS

TITLE	APPLICATION NO.	FILING DATE
Integrated Oxygenator and Heat Exchanger	744,869	11/07/96
Integrated Cardiotomy and Venous Blood Reservoir	749,432	11/15/96