

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT | | | | | | | | | | | | |
|---|---|---------------|------------------------|------------------------|-------------------------|--------------------------|------------|-----------------|------------|-----------------------|------------|---------------------|-------|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the Assignee's name previously recorded on Reel 017216 Frame 0004. Assignor(s) hereby confirms the Assignee's name should be INTERRAD MEDICAL, INC.. | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Timothy J. Claude</td> <td>12/09/2005</td> </tr> <tr> <td>Edward A. Barlow</td> <td>12/09/2005</td> </tr> <tr> <td>David W. Hunter</td> <td>12/09/2005</td> </tr> <tr> <td>Michael S. Rosenberg</td> <td>12/09/2005</td> </tr> </tbody> </table> | | Name | Execution Date | Timothy J. Claude | 12/09/2005 | Edward A. Barlow | 12/09/2005 | David W. Hunter | 12/09/2005 | Michael S. Rosenberg | 12/09/2005 | | |
| Name | Execution Date | | | | | | | | | | | | |
| Timothy J. Claude | 12/09/2005 | | | | | | | | | | | | |
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| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>INTERRAD Medical, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>181 Cheshire Lane North</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 100</td> </tr> <tr> <td>City:</td> <td>Plymouth</td> </tr> <tr> <td>State/Country:</td> <td>MINNESOTA</td> </tr> <tr> <td>Postal Code:</td> <td>55441</td> </tr> </table> | | Name: | INTERRAD Medical, Inc. | Street Address: | 181 Cheshire Lane North | Internal Address: | Suite 100 | City: | Plymouth | State/Country: | MINNESOTA | Postal Code: | 55441 |
| Name: | INTERRAD Medical, Inc. | | | | | | | | | | | | |
| Street Address: | 181 Cheshire Lane North | | | | | | | | | | | | |
| Internal Address: | Suite 100 | | | | | | | | | | | | |
| City: | Plymouth | | | | | | | | | | | | |
| State/Country: | MINNESOTA | | | | | | | | | | | | |
| Postal Code: | 55441 | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10497137</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 10497137 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 10497137 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| <p>Fax Number: (877)769-7945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (612) 335-5070 Email: LLS@fr.com Correspondent Name: Michael T. Hawkins Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O.BOX 1022 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p> | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 20090-0006US1 | | | | | | | | | | | | |

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PATENT
REEL: 022585 FRAME: 0666

NAME OF SUBMITTER:

Michael T. Hawkins

Total Attachments: 9

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01/26/2006
700239694Substitute Form PTO-1595
Attorney Docket No.: 20060-006US1RECORDATION FORM COVER SHEET
PATENTS ONLY

| | |
|--|---|
| Commissioner for Patents: Please record the attached original document(s) or copy(ies). | |
| 1. Name of conveying party(ies): Timothy J. Claude, Edward A. Barlow, David W. Hunter and Michael S. Rosenberg Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Name and address of receiving party(ies): INTERRAD Medical, Inc. 1400 Energy Park Drive Suite 19 St. Paul, MN 55108 Additional names/addresses 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: 12/09/2005 | |
| 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 10/497,137 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No B. Patent No(s): | |
| 5. Name/address of party to whom correspondence concerning document should be mailed: MICHAEL T. HAWKINS Fish & Richardson P.C., P.A. 60 South Sixth Street Suite 3300 Minneapolis, MN 55402 | 6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. |
| 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> Michael T. Hawkins Reg. No. 57,867 Name of Person Signing  Signature January 26, 2006 Date | |
| Total number of pages including coversheet, attachments and document: 6 | |

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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

January 26, 2006
Date of Transmission
SignatureLeslie L. Smith
Typed Name of Person Signing Certificate

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
INT011USPT02

This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ *United States of America rights, title and interest in the invention*
☒ *Foreign rights, title and interest in the invention*
☒ *United States Patent Application Serial No.* 10/497,137

Date of Execution: _____

Date of Filing: August 18, 2004

- ☒ *United States Provisional Patent Application Serial No.* 60/464,778
☐ *United States Patent No(s).* _____
☒ *International (PCT) Patent Application Serial No.* PCT/US04/12438
☐ *Other (specify)* _____

Title of the Invention

DIALYSIS VALVE AND METHOD

Inventors (assignors)

| <i>Name</i> | <i>Address</i> |
|----------------------|--|
| Timothy J. Claude | 1228 97th Avenue NW, Coon Rapids, MN 55433 |
| Edward A. Barlow | 7916 W. 107 St. Circle, Bloomington, MN 55438-2223 |
| David W. Hunter | 939 Dartmouth Place SE, Minneapolis, MN 55414 |
| Michael S. Rosenberg | 4187 Amberleaf Trail, Eagan, MN 55123 |
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Assignee

| <i>Name</i> | <i>Address</i> |
|------------------------|--|
| InterRad Medical, Inc. | 1400 Energy Park Drive, Suite 19, St. Paul, MN 55108 |

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
INT011USPT02

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, 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, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

| Name | Signature/Date |
|----------------------|----------------|
| Timothy J. Claude | |
| Edward A. Barlow | |
| David W. Hunter | |
| Michael S. Rosenberg | |
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Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
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Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

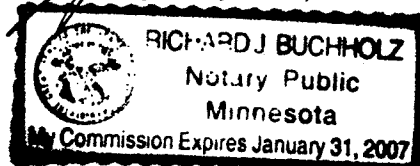
Executed this 9th day of December, in the year 2005

at 1400 Energy Park Drive
St. Paul

State of MN

County of Hennepin

Timothy J. Claude
(Signature of Inventor)



Before me personally appeared Timothy J. Claude
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 9th day of December, in the year 2005

N J Blles
(Notary Public)

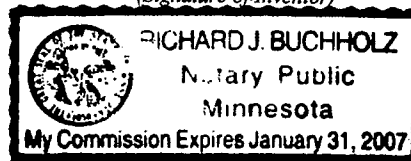
Executed this 9th day of DECEMBER, in the year 2005

at 1400 Energy Park Drive
St. Paul

State of MN

County of Hennepin

Edward A. Barlow
(Signature of Inventor)



Before me personally appeared Edward A. Barlow
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 9th day of December, in the year 2005

N J Blles
(Notary Public)

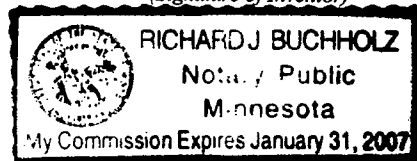
Executed this 15th day of December, in the year 2005

at 1400 Energy Park Drive
St. Paul

State of MN

County of Hennepin

David W. Hunter
(Signature of Inventor)



Before me personally appeared David W. Hunter
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 15th day of December, in the year 2005

N J Blles
(Notary Public)

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

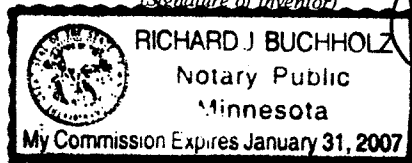
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Executed this 9th day of December, in the year 2005
at 1400 Energy Park Dr.
St. Paul
State of MN
County of Hennepin


(Signature of Inventor)



Before me personally appeared Michael S. Rosenberg
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 9th day of December in the year 2005


(Notary Public)

Executed this _____ day of _____, in the year _____

at _____

State of _____

County of _____

(Signature of Inventor)

Before me personally appeared _____
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this _____ day of _____ in the year _____

(Notary Public)

Executed this _____ day of _____, in the year _____

at _____

State of _____

County of _____

(Signature of Inventor)

Before me personally appeared _____
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this _____ day of _____ in the year _____

(Notary Public)