


Client Code: FORFLOW.8CP1DV5 **RECORDATION FORM COVER SHEET**
PATENTS ONLY

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

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|--|--|
| <p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>(1) Anthony Viole (2) Laksen Sirimanne (3) Steven F. Bolling (4) Shawn O'Leary (5) Robert Pecor (6) Ryan Kelly (7) Wolfgang Werner (8) Masoud Beizai</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>() Yes (X) No</p> | <p>2. Name and address of receiving party(ies):</p> <p>Name: Orqis Medical Corporation Internal Address: Street Address: 14 Orchard Road, Suite 100 City: Lake Forest State: California ZIP: 92630</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>() Yes (X) No</p> |
| <p>3. Nature of conveyance:</p> <p>(X) Assignment () Security Agreement () Merger () Change of Name () Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>(1) April 11, 2002 (2) April 12, 2002 (3) May 3, 2002 (4) April 12, 2002 (5) April 12, 2002 (6) April 12, 2002 (7) April 12, 2002 (8) April 11, 2002</p> | <p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent No.: 7,491,163 Issue Date: February 17, 2009</p> <p>Additional numbers attached?</p> <p>() Yes (X) No</p> |
| <p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: FORFLOW.8CP1DV5</p> | <p>6. Total number of applications and patents involved: 1</p> |
| <p>7. Total fee (37 CFR 1.21(h)): \$540</p> <p>(X) Authorized to be charged to deposit account</p> | <p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p> |
| <p>9. Statement and signature.</p> <p>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.</p> <p><u>Andrew M. Douglas</u> Name of Person Signing</p> <p> Signature</p> <p><u>September 10, 2009</u> Date</p> <p>51,212 Registration No.</p> <p>Total number of pages including cover sheet, attachments and document: 6</p> | |

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PATENT
REEL: 023208 FRAME: 0949

CH \$40.00 111410 7491163

Application No.: 10/078,283
Filing Date: 02/14/02

PATENT
Client Code: FORFLOW.008CP1
Page 1

ASSIGNMENT

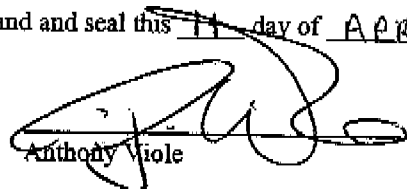
WHEREAS, We, Anthony Viole, a United States citizen residing at 24 Camarin Street, Foothill Ranch, CA 92610, Laksen Sirimanne, a United States citizen residing at 74 Sorenson, Irvine, CA 92602; Steven F. Bolling, a United States citizen residing at 3456 Daleview, Ann Arbor, Michigan 48105; Shawn O'Leary, a United States citizen residing at 23926 Juaneno Drive, Mission Viejo, CA 92691; Robert Pecor, a United States citizen residing at 9 Woodcrest Lane, Aliso Viejo, CA 92656, Ryan Kelly, a United States citizen residing at 7961 Playmor Terrace, San Diego, CA 92122, Wolfgang Werner, a German citizen residing at 3703 Sandpoint Court, Carlsbad, CA 92008, and Masoud Beizai United States citizen residing at 4 Oxbow Creek Lane, Laguna Hills, CA 92653-6405, have invented certain new and useful improvements in a A MULTILUMEN CATHETER FOR MINIMIZING LIMB ISCHEMIA for which we have filed an application for Letters Patent in the United States, Application No. 10/078,283;

AND WHEREAS, ORQIS MEDICAL CORPORATION (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 20914 Bake Parkway, Suite 112, Lake Forest, CA 92630, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11 day of APRIL, 2002


Anthony Viole

STATE OF CALIFORNIA }
COUNTY OF ORANGE } ss.

On APRIL 11, 2002 before me, MARY ESTHER CABALLA personally appeared Anthony Viole personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Application No.: 10/078,283
Filing Date: 02/14/02

PATENT
Client Code: FORFLOW.008CP1
Page 2

WITNESS my hand and official seal.

[SEAL]



Mary Esther Gabaloon
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12 day of April, 2002.

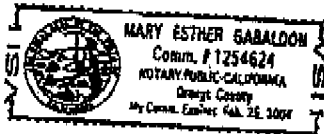
Laksen Sirimanne
Laksen Sirimanne

STATE OF CALIFORNIA }
COUNTY OF ORANGE } ss.

On April 12, 2002, before me, MARY ESTHER GABALOON, personally appeared Laksen Sirimanne personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Mary Esther Gabaloon
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23rd day of MAY, 2002.

Steven F. Bolling
Steven F. Bolling

STATE OF Michigan }
COUNTY OF Livingston } ss.
Acting as Notary Public

On 5/3/02, before me, STEVEN F. BOLLING, personally appeared Steven F. Bolling personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Janice W. Davis
Notary Signature

JANICE W DAVIS
Notary Public, Livingston County, MI
My Commission Expires Sep 4, 2004

Acting as Notary Public

Application-No.: 10/078,283
Filing Date: 02/14/02

PATENT
Client Code: FORFLOW.008CP1
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12 day of APRIL, 2002

Shawn O'Leary
Shawn O'Leary

STATE OF CALIFORNIA] ss.
COUNTY OF ORANGE]

On APRIL 12, 2002 before me, MARY ESTHER GABALDON personally appeared Shawn O'Leary personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Mary Esther Gabaldon
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12 day of APRIL, 2002

Robert Pecor
Robert Pecor

STATE OF CALIFORNIA] ss.
COUNTY OF ORANGE]

On APRIL 12, 2002 before me, MARY ESTHER GABALDON personally appeared Robert Pecor personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Mary Esther Gabaldon
Notary Signature

Application-No.: 10/078,283
Filing Date: 02/14/02

PATENT
Client Code: F0RFL0W.008CP1
Page 4

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12 day of APRIL, 2002

Ryan Kelly
Ryan Kelly

STATE OF CALIFORNIA

COUNTY OF ORANGE

SS.

On APRIL 12, 2002 before me, MARY ESTHER GABALDON personally appeared Ryan Kelly personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Mary Esther Gabaldon
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12 day of April, 2002

W. Werner
Wolfgang Werner

STATE OF CALIFORNIA

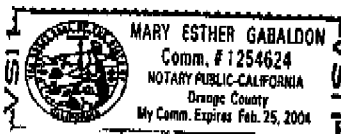
COUNTY OF ORANGE

SS.

On APRIL 12, 2002 before me, MARY ESTHER GABALDON personally appeared Wolfgang Werner personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Mary Esther Gabaldon
Notary Signature

Application No.: 10/078,283

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PATENT

Client Code: FORFLOW.008CP1

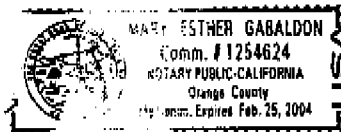
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11 day of APRIL, 2002.Masoud Beizai
Masoud BeizaiSTATE OF CALIFORNIA }
COUNTY OF GRANGE } ss.

On APRIL 11, 2002 before me, MARY ESTHER GABALDON personally appeared Masoud Beizai personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(~~ies~~), and that by his signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Mary Esther Gabaldon
Notary SignatureH:\DOCS\AMD\AMD-2437.DOC:sw
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