To the Honorable Commission of Patents:

1. Name of conveying party(ies):
   - Mark C. Bates
   - Michael Hogendijk
   - Ryan P. Boucher

2. Name and address of receiving party(ies):
   - Name: Arteria Medical Science, Inc.
   - Internal Address:
   - Street Address: The Presidio, Old Army Headquarters
     Building 220, Suite 120
     P.O. Box 29450
   - City: San Francisco
   - State: CA
   - ZIP: 94129

3. Nature of conveyance:
   - Assignment
   - Merger
   - Security Agreement
   - Change of Name
   - Other

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)
        09/909,729 (filed July 19, 2001)

5. Name and address of party to whom correspondence concerning document should be mailed:
   - Name: Nicola A. Pisano
   - Internal Address:
   - Street Address: Fish & Neave
     1251 Avenue of the Americas
   - City: New York
   - State: NY
   - ZIP: 10020

6. Total number of applications and patents involved:
   - 1

7. Total fee (37 CFR 3.41)...$ 40.00
   - Enclosed
   - Additional fees are authorized to be charged to deposit account

8. Deposit account number:
   - 06-1075

9. 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.
   - Nicola A. Pisano
   - Name of Person Signing
   - Signature
   - Date: 10-31-01

Reg. No. 34,408
01/03/2002 LMUELLER 00000110 0990729
01 FC:581

Mail documents to be recorded with required cover sheet. Information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 012411 FRAME: 0545
ASSIGNMENT

WHEREAS, We, Mark C. Bates, Michael Hogendijk and Ryan P. Boucher, residing respectively at 406 Quarry Point, Charleston, West Virginia 25304; 501 Forest Avenue, #904, Palo Alto, California 94301 and 1424 Clay Street, San Francisco, California 94109, have made an invention entitled:

CATHETER FOR REMOVING EMBOLI FROM SAPHENOUS VEIN GRAFTS AND NATIVE CORONARY ARTERIES

and have made an application for United States Letters Patent therefor filed July 19, 2001 and assigned Serial No. 09/909,729; and

WHEREAS, ARTERIA MEDICAL SCIENCE, INC., a corporation organized and existing under the laws of the State of Delaware and having an address of The Presidio, Old Army Headquarters, Building 220, Suite 120, P.O.Box 29450, San Francisco, California 94129, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar ($1.00) paid, and other good and valuable consideration, the receipt of sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said ARTERIA MEDICAL SCIENCE, INC., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations,
continuations-in-part and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same;

and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said ARTERIA MEDICAL SCIENCE, INC. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the date indicated hereinafter.
10-3-01

Mark C. Bates

On October 5th, before me, Toni F. DeFoe, personally appeared Mark C. Bates personally known to me (or proved on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

_ Signatures _

Date ____________

Michael Hogendijk

On ____________, before me, __________________, personally appeared Michael Hogendijk personally known to me (or proved on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

_ Signatures _
On _______________, before me, _______________, personally appeared Ryan P. Boucher personally known to me (or proved on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.
ASSIGNMENT

WHEREAS, We, Mark C. Bates, Michael Hogendijk and Ryan P. Boucher, residing respectively at 406 Quarry Point, Charleston, West Virginia 25304; 501 Forest Avenue, #904, Palo Alto, California 94301 and 1424 Clay Street, San Francisco, California 94109, have made an invention entitled:

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NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar ($1.00) paid, and other good and valuable consideration, the receipt of sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said ARTERIA MEDICAL SCIENCE, INC., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations,
continuations-in-part and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same;

and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said ARTERIA MEDICAL SCIENCE, INC. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the date indicated hereinafter.
On ____________, before me, ______________, personally appeared Mark C. Bates personally known to me (or proved on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

9-27-01
Date
Michael Hogendijk

STATE OF CALIFORNIA
COUNTY OF SANTA CLARA ss.:

On September 27, 2001, before me, Donald R. Schlauer personally appeared Michael Hogendijk personally known to me (or proved on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

Donald R. Schlauer
9/27/01

Date

Ryan P. Boucher

STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

ss.:

On September 27, 2001, before me, Donald R. Schlauer, personally appeared Ryan P. Boucher personally known to me (or proved on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

Donald R. Schlauer

DONALD R. SCHLAUER
Commission # 1236962
Notary Public - California
Santa Clara County

RECOMMENDED: 12/21/2001

PATENT
REEL: 012411 FRAME: 0553