

Form **PTO-1595** (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Joseph FERRARO (12/14/2005), Lisa ROGERS
(12/14/2005), Paul MARTAKOS (12/08/2005),
Theodore KARWOSKI (12/13/2005).

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): In parentheses after inventor name

- ☒ Assignment ☐ Merger ☐ Change of Name
☐ Security Agreement ☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: ATRIUM MEDICAL CORPORATION

Internal Address: _____

Street Address: _____

5 Wentworth Drive

City: Hudson

State: New Hampshire

Country: United States of America Zip: 03051

Additional name(s) & address(es) ☐ Yes ☒ No
attached:

4. Application or patent number(s):

A. Patent Application No.(s)

11/237420

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Kevin J. Canning
LAHIVE & COCKFIELD, LLP

Internal Address: Atty. Dkt.: ATA-427

Street Address: 28 State Street

City: Boston

State: MA Zip: 02109

Phone Number: (617) 227-7400

Fax Number: (617) 742-4214

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 12-0080
Authorized User Name Kevin J. Canning

9. Signature:


Signature

December 22, 2005

Date

Sean D. Detweiler - 42,482

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

11

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (571) 273-0140 at Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460, on the date shown below.

Dated: December 22, 2005

Signature:  (Sean D. Detweiler)

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RECORDATION FORM COVER SHEET (continued)	
Form PTO-1595	
Additional Conveying Party(ies)/Execution Date(s) (1. Continued): Steve A. HERWECK (12/10/2005), Keith FAUCHER (12/15/2005), and Phillip MCNAMARA (12/15/2005)	
Additional Assignees (2. Continued):	
Assignee Name: _____ Internal Address: _____ Street Address: _____ City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: _____ Street Address: _____ City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: _____ Street Address: _____ City: _____ State: _____ Country: _____ Zip: _____	
Additional Applications and/or Patents (4. Continued):	
Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	

ASSIGNMENT BY INVENTORS

WE, Joseph FERRARO; Lisa ROGERS; Paul MARTAKOS; Theodore KARWOSKI; Steve A. HERWECK; Keith FAUCHER; and Philip MCNAMARA, of Londonderry, New Hampshire; Londonderry, New Hampshire; Pelham, New Hampshire; Hollis, New Hampshire; Nashua, New Hampshire; Nashua, New Hampshire; and Concord, New Hampshire, respectively, in consideration of One Dollar and other valuable consideration paid to us by

ATRIUM MEDICAL CORPORATION

a Corporation of Delaware, having its principal place of business at 5 Wentworth Drive, Hudson, New Hampshire 03051, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

ATRIUM MEDICAL CORPORATION

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

BARRIER LAYER

described in an application

☐ Executed by us of even date herewith and about to be filed

or

☒ Application No. 11/237420, filed on September 28, 2005

This application claims the benefit of the following provisional application(s):

☒ Provisional Application No. 60/613808, filed on September 28, 2004

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said Corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

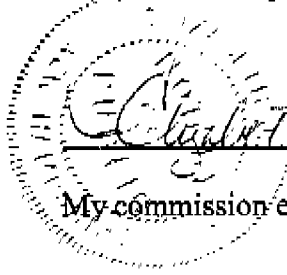
And we do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

Joseph Ferraro
Joseph Ferraro

Date: 12/14/05

United States of America)
State of New Hampshire ss.:
County of Hillsborough)

On this 14th day of December, 2005 before me, the
the undersigned notary public, personally appeared Joseph Ferraro
(name of document signer), proved to me through satisfactory evidence of identification,
which was Drivers License, to be the person whose name
is signed on the preceding or attached document in my presence.



Elizabeth J. Gillis (official signature and seal of notary)

My commission expires

Elizabeth J. Gillis, Notary Public
My Commission Expires:

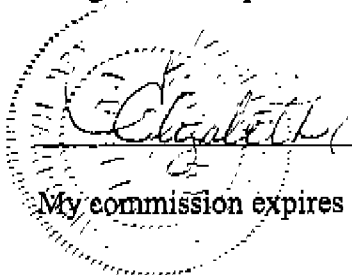
9/17/08

Lisa Rogers
Lisa Rogers

Date: 12/14/05

United States of America)
State of New Hampshire ss.:
County of Hillsborough)

On this 14th day of December, 2005 before me, the
the undersigned notary public, personally appeared Lisa Rogers
(name of document signer), proved to me through satisfactory evidence of identification,
which was Driver's License, to be the person whose name
is signed on the preceding or attached document in my presence.

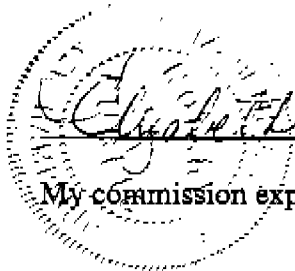
 *Elizabeth J. Gills* (official signature and seal of notary)
Elizabeth J. Gills, Notary Public
My Commission Expires: 9/17/08
My commission expires _____

Paul Martakos
Paul Martakos

Date: 12/08/2005

United States of America)
State of New Hampshire ss.:
County of Hillsborough)

On this 8th day of December, 2005 before me, the
the undersigned notary public, personally appeared Paul Martakos
(name of document signer), proved to me through satisfactory evidence of identification,
which was Driver's License, to be the person whose name
is signed on the preceding or attached document in my presence.

 Elizabeth J. Gillette (official signature and seal of notary)
Elizabeth J. Gillette, Notary Public
My commission expires 9/17/08
My commission expires

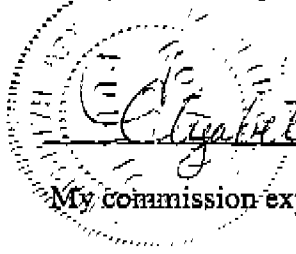


Theodore Karwoski

Date: 12/13/05

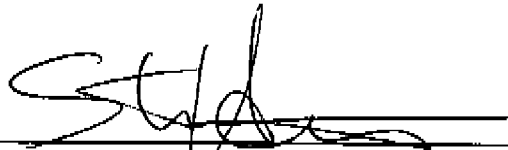
United States of America)
State of New Hampshire) ss.:
County of Hillsborough)

On this 13th day of December, 2005 before me, the
the undersigned notary public, personally appeared Theodore Karwoski
(name of document signer), proved to me through satisfactory evidence of identification,
which was Driver's License, to be the person whose name
is signed on the preceding or attached document in my presence.



 (official signature and seal of notary)
Elizabeth J. Gillette, Notary Public
My Commission Expires: 9/17/08

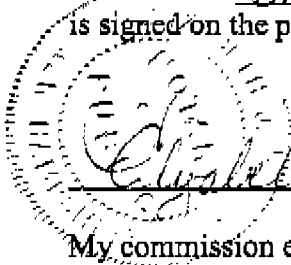
My commission expires


Steve A. Herweck

Date: 12/10/05

United States of America)
State of New Hampshire) ss.:
County of Hillsborough)

On this 10th day of December, 2005 before me, the
the undersigned notary public, personally appeared Steve Herweck
(name of document signer), proved to me through satisfactory evidence of identification,
which was Drivers License, to be the person whose name
is signed on the preceding or attached document in my presence.



Elizabeth J. Gillie (official signature and seal of notary)
Elizabeth J. Gillie, Notary Public
My Commission Expires: 9/17/08
My commission expires

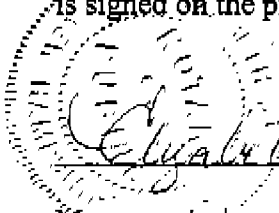
Keith M. Faucher

Keith Faucher

Date: 12/15/05

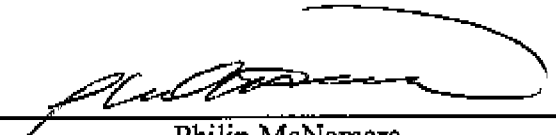
United States of America)
State of New Hampshire ss.:
County of Hillsborough)

On this 15th day of December, 2005 before me, the
the undersigned notary public, personally appeared Keith Faucher
(name of document signer), proved to me through satisfactory evidence of identification,
which was Drivers License, to be the person whose name
is signed on the preceding or attached document in my presence.



Elizabeth J. Gillis (official signature and seal of notary)
My commission expires 9/17/08

Elizabeth J. Gillis, Notary Public
My Commission Expires: 9/17/08


Philip McNamara

Date: 12/15/05

United States of America)
State of New Hampshire ss.:
County of Hillsborough)

On this 15th day of December, 2005 before me, the
the undersigned notary public, personally appeared Philip McNamara
(name of document signer), proved to me through satisfactory evidence of identification,
which was Driver's License, to be the person whose name
is signed on the preceding or attached document in my presence.

 Elizabeth J. Gillis (official signature and seal of notary)
Elizabeth J. Gillis, Notary Public
My Commission Expires: 9/17/08
My commission expires