

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Charles D. Shermer	03/26/2004
Kenneth G. Powell	03/26/2004
Alexander G. Lastovich	03/26/2004
P. Spencer Kinsey	03/26/2004
Chad C. Smutney	03/26/2004
John M. Polidoro	03/26/2004
Ed Browka	03/26/2004
Carl R. Sahl	03/26/2004
James K. Fentress	03/26/2004
David S. Chapin	03/16/2004
Daniel Stipe	03/16/2004
Jeff M. Moss	03/09/2004
Melody Kuroda	03/26/2004

RECEIVING PARTY DATA

Name:	Becton, Dickinson and Company
Street Address:	1 Becton Drive
Internal Address:	MC 110
City:	Franklin Lakes
State/Country:	NEW JERSEY
Postal Code:	07417-1880

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11739784

CORRESPONDENCE DATA

Fax Number: (201)847-7008

CH \$40.00 11739784

500276853

PATENT
REEL: 019292 FRAME: 0953

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 201-847-6782
Email: bob_west@bd.com
Correspondent Name: David W. Highet, VP and Chief IP Counsel
Address Line 1: 1 Becton Drive
Address Line 2: MC 110
Address Line 4: Franklin Lakes, NEW JERSEY 07417-1880

ATTORNEY DOCKET NUMBER:

P-5784P5C1

NAME OF SUBMITTER:

Elena Marino

Total Attachments: 25

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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)

Charles D. Shermer, Kenneth G. Powell, Alexander G. Lastovich,
P. Spencer Kinsey, Chad G. Smutney, John M. Polidoro,
Ed Browka, Carl R. Sahl, James K. Fentress, David S. Chapin

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

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

Execution Date(s) March 9, 16 and 26, 2004

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

2. Name and address of receiving party(ies)

Name: Becton, Dickinson and Company

Internal Address: MC110

Street Address: 1 Becton Drive

City: Franklin Lakes

State: New Jersey

Country: U.S.A. Zip: 07417-1880

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

4. Application or patent number(s):

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

A. Patent Application No.(s)

11/739,784

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: David W. Hightet, VP and Chief IP Counsel

Internal Address: MC110

Street Address: 1 Becton Drive

City: Franklin Lakes

State: NJ Zip: 07417-1880

Phone Number: 201-847-6782

Fax Number: 201-847-7008

Email Address: bob_west@bd.com

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 02-1666

Authorized User Name Robert E. West

9. Signature:

/Robert E. West Reg #48,030/

Signature

May 15, 2007

Date

ROBERT E. WEST, Registration #48,030

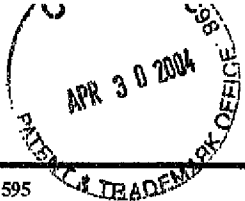
Name of Person Signing

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

25

Name of Conveying Parties Continued from Box 1

Daniel Stipe
Jeff M. Moss
Melody Kuroda



05-05-2004



102738455

Form PTO-1595
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)

RECORDATION FORM
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
P-5784P5

4.30.04

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
1) Charles D. Shermer 4) P. Spencer Kinsey
2) Kenneth G. Powell 5) Chad C. Smutney
3) Alexander G. Lastovich 6) John M. Polldoro
Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

2. Name and address of receiving party(ies)
Name: Becton, Dickinson and Company
Internal Address: _____

Street Address: 1 Becton Drive

City: Franklin Lakes State: NJ Zip: 07417-1880
Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____
Execution Date: March 26, 2004

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)
10/623,702
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: John E. Holmes
Internal Address: _____
Roylance, Abrams, Berdo & Goodman, LLP

Street Address: 1300 19th Street, N.W., Suite 600

City: Washington State: DC Zip: 20036

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$ 40.00
☒ Enclosed
☐ Authorized to be charged to deposit account
8. Deposit account number:
18-2220
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.
Ronald S Grubb (Reg. No. 48,672)
Name of Person Signing Ronald S. Grubb April 30, 2004
Signature Date
Total number of pages including cover sheet, attachments, and documents: 6

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

05/05/2004 DBYRNE 00000005 10623702
01 FC:8021 40.00 DP

RECORDATION FORM COVER SHEET
Additional Page

Docket Number	P-5784P5		+
1. Name of Conveying Parties (Cont. of the Information Item 1)			
Given Name (first and middle (if any))	Family or Surname		
7) Ed	Browka		
8) Carl. R.	Sahi		
9) James K.	Fentress		
10) Melody	Kuroda		

Number 2 of 2

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

ASSIGNMENT

45337

P-5784P5

Serial No. 10/623,702

Filed: July 22, 2003

WHEREAS, Charles D. Shermer, Kenneth G. Powell, Alexander G. Lastovich, P. Spencer Kinsey, Chad C. Smutney, John M. Polidoro, Ed Browka, Carl R. Sahi, James K. Fentress, David S. Chapin, Daniel Stipe, Jeff M. Moss and Melody Kuroda, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

"PATCH-LIKE INFUSION DEVICE"

for which they are making application for Letters Patent of the United States of America, which application was executed on an even date herewith;

WHEREAS, Becton, Dickinson and Company, a corporation of the State of New Jersey (hereinafter called "Assignee"), is desirous of acquiring the entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of agreements that relate to Assignors' employment by Assignee at the time the invention was made, and/or other valuable considerations to them, the receipt and sufficiency of which are hereby acknowledged, Assignors have assigned and transferred, and do hereby assign and transfer unto said Assignee the entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that they have a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

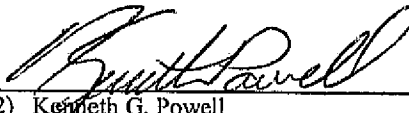
And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hand and seal this 26

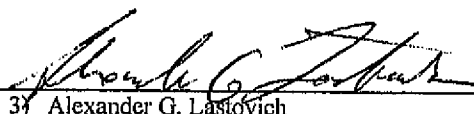
day of March, 2004.


1) Charles D. Shermer

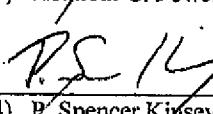
(L.S.)


2) Kenneth G. Powell

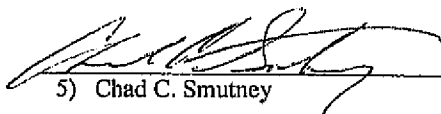
(L.S.)


3) Alexander G. Lastovich

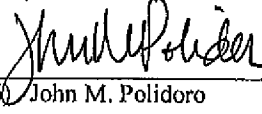
(L.S.)


4) P. Spencer Kinsey

(L.S.)


5) Chad C. Smutney

(L.S.)


6) John M. Polidoro

(L.S.)

PATENT

REEL: 019292 FRAME: 0959

ASSIGNMENT

<u>Ed Browka</u>	(L.S.)	<u>Carl R. Sahi</u>	(L.S.)
7) Ed Browka		8) Carl R. Sahi	
<u>James K. Fentress</u>	(L.S.)	<u>David S. Chapin</u>	(L.S.)
9) James K. Fentress		10) David S. Chapin	
<u>Daniel Stipe</u>	(L.S.)	<u>Jeff M. Moss</u>	(L.S.)
11) Daniel Stipe		12) Jeff M. Moss	
<u>Melody Kuroda</u>	(L.S.)		
13) Melody Kuroda			

☐ NOTARIZATION PAGE ADDED

STATE *North Carolina*

COUNTY OF *Durham*

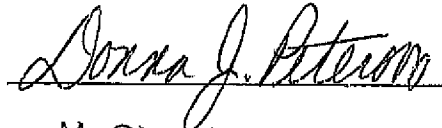
BE IT REMEMBERED, That on this 26 day of March 2004,
Charles Shemer, Kenneth Powell, Alexander
 before me, a Notary public, personally appeared *Rastouch, Spencer Kenney, Ched Smythney,*
are *John Polidoro, Carl Sahi, James Fentress*
 who I am satisfied ~~is~~ the persons named in and who executed the foregoing instrument in my
 presence, and I having first made known to him the contents thereof, he did acknowledge that he
 signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes
 therein expressed.

Linda W. Tingen
 My commission expires *4-21-2007*

State:

County of:

BE IT REMEMBERED, that on this 14th day of April 2004, before me, a Notary Public, personally appeared **Ed Browka** who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.



My Commission Expires
July 15, 2006

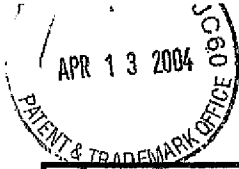
State:

County of:

BE IT REMEMBERED, that on this 14th day of April 2004, before me, a Notary Public, personally appeared **Melody Kuroda** who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to her the contents thereof, she did acknowledge that she signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.



My Commission Expires
July 15, 2006



4/13/04

04-19-2004

Form PTO-1595
(Rev. 03/01)

REC



102723882

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
P-5784P5

OMB No. 0651-0027 (exp. 5/31/2002)

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) Charles D. Shermer 4) Ed Browka
2) Kenneth G. Powell 5) James K. Fentress
3) Alexander G. Lastovich 6) David S. Chapin

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: Jan. 14; Feb. 13; Mar. 9; Mar. 16, 2004

2. Name and address of receiving party(ies)

Name: Becton, Dickinson and Company

Internal Address: _____

Street Address: 1 Becton Drive

City: Franklin Lakes State: NJ Zip: 07417-1880

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

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)
10/623,702

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Roylance, Abrams, Berdo & Goodman, LLP

Internal Address: _____

Street Address: 1300 19th Street, N.W., Suite 600

City: Washington State: DC Zip: 20036

6. Total number of applications and patents involved:

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

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

18-2220

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Ronald S Grubb (Reg. No. 48,672)

Name of Person Signing

Ronald S. Grubb
Signature

April 13, 2004

Date

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

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

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PATENT
REEL: 019292 FRAME: 0963



RECORDATION FORM COVER SHEET
Additional Page

Docket Number		P-5784P5		+
1. Name of Conveying Parties (Cont. of the Information Item 1)				
Given Name (first and middle (if any))	Family or Surname			
7) Daniel	Stipe			
8) Jeff M.	Moss			
9) Melody	Kuroda			

Number 2 of 2

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

ASSIGNMENT

45337

P-5784P5

Serial No. 10/623,702

Filed: July 22, 2003

WHEREAS, Charles D. Shermer, Kenneth G. Powell, Alexander G. Lastovich, P. Spencer Kinsey, Chad C. Smutney, John M. Polidoro, Ed Brewka, Carl R. Sahi, James K. Fentress, David S. Chapin, Daniel Stipe, Jeff M. Moss and Melody Kuroda, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

"PATCH-LIKE INFUSION DEVICE"

for which they are making application for Letters Patent of the United States of America, which application was executed on an even date herewith;

WHEREAS, Becton, Dickinson and Company, a corporation of the State of New Jersey (hereinafter called "Assignee"), is desirous of acquiring the entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of agreements that relate to Assignors' employment by Assignee at the time the invention was made, and/or other valuable considerations to them, the receipt and sufficiency of which are hereby acknowledged, Assignors have assigned and transferred, and do hereby assign and transfer unto said Assignee the entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

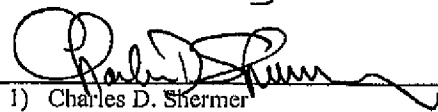
And Assignors hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that they have a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hand and seal this 14th

day of January, 2004.


1) Charles D. Shermer

(L.S.)


2) Kenneth G. Powell

(L.S.)


3) Alexander G. Lastovich

(L.S.)

4) P. Spencer Kinsey

(L.S.)

5) Chad C. Smutney

(L.S.)

6) John M. Polidoro

(L.S.)

PATENT

REEL: 019292 FRAME: 0965

(L.S.)	(L.S.)
7) Ed Browka	8) Carl R. Sahi

[Handwritten Signature]

(L.S.)	(L.S.)
9) James K. Fentress	10) David S. Chapin

(L.S.)	(L.S.)
11) Daniel Stipe	12) Jeff M. Moss

(L.S.)
13) Melody Kuroda

☐ NOTARIZATION PAGE ADDED

STATE *North Carolina*COUNTY OF *Durham*

BE IT REMEMBERED, That on this 14th day of January 2004,
 before me, a Notary public, personally appeared Charles Shermer, Kenneth Powell, Alexander Lastovich,
James Fentress ^{are}
 who I am satisfied ~~is~~ ^{are} the person^s named in and who executed the foregoing instrument in my
 presence, and I having first made known to ~~him~~ ^{them} the contents thereof, ~~he~~ ^{they} did acknowledge that ~~they~~
 signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes
 therein expressed.

Linda W. Tingen
 My commission expires 4-21-2007

ASSIGNMENT

45337

P-5784P5

Serial No. 10/623,702

Filed: July 22, 2003

WHEREAS, Charles D. Shermer, Kenneth G. Powell, Alexander G. Lastovich, P. Spencer Kinsey, Chad C. Smutney, John M. Polidoro, Ed Browne, Carl R. Sahi, James K. Fentress, David S. Chapin, Daniel Stipe, Jeff M. Moss and Melody Kuroda, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

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for which they are making application for Letters Patent of the United States of America, which application was executed on an even date herewith:

WHEREAS, Becton, Dickinson and Company, a corporation of the State of New Jersey (hereinafter called "Assignee"), is desirous of acquiring the entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of agreements that relate to Assignors' employment by Assignee at the time the invention was made, and/or other valuable considerations to them, the receipt and sufficiency of which are hereby acknowledged, Assignors have assigned and transferred, and do hereby assign and transfer unto said Assignee the entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

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And for the consideration aforesaid, Assignors covenant and agree with said Assignee that they have a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hand and seal this 13th
day of February, 2004.

(L.S.)	(L.S.)
1) Charles D. Shermer	2) Kenneth G. Powell
(L.S.)	(L.S.)
3) Alexander G. Lastovich	4) P. Spencer Kinsey
(L.S.)	(L.S.)
5) Chad C. Smutney	6) John M. Polidoro

ASSIGNMENT

Ed Browka (L.S.) (L.S.)
7) Ed Browka 8) Carl R. Sahi

(L.S.) (L.S.)
9) James K. Pentress 10) David S. Chapin

(L.S.) (L.S.)
11) Daniel Stipe 12) Jeff M. Moss

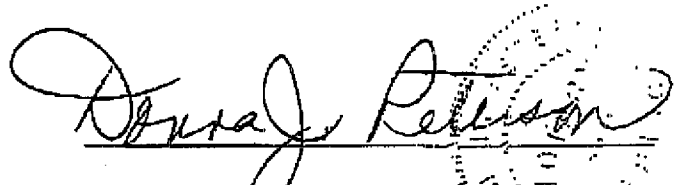
(L.S.)
13) Melody Kuroda

☐ NOTARIZATION PAGE ADDED

STATE

COUNTY OF

BE IT REMEMBERED, That on this 13th day of February 2004,
before me, a Notary public, personally appeared Ed Browka
who I am satisfied is the person named in and who executed the foregoing instrument in my
presence, and I having first made known to him the contents thereof, he did acknowledge that he
signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes
therein expressed.


My Commission Expires
July 15, 2006

ASSIGNMENT

45337

P-5784P5

Serial No. 10/623,702

Filed: July 22, 2003

WHEREAS, Charles D. Shermer, Kenneth G. Powell, Alexander G. Lastovich, P. Spencer Kinsey, Chad C. Smutney, John M. Polidoro, Ed Browka, Carl R. Sahi, James K. Fentress, David S. Chapin, Daniel Stipe, Jeff M. Moss and Melody Kuroda, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

"PATCH-LIKE INFUSION DEVICE"

for which they are making application for Letters Patent of the United States of America, which application was executed on an even date herewith;

WHEREAS, Becton, Dickinson and Company, a corporation of the State of New Jersey (hereinafter called "Assignee"), is desirous of acquiring the entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of agreements that relate to Assignors' employment by Assignee at the time the invention was made, and/or other valuable considerations to them, the receipt and sufficiency of which are hereby acknowledged, Assignors have assigned and transferred, and do hereby assign and transfer unto said Assignee the entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that they have a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hand and seal this _____

day of _____, 2004.

(L.S.)

(L.S.)

1) Charles D. Shermer

2) Kenneth G. Powell

(L.S.)

(L.S.)

3) Alexander G. Lastovich

4) P. Spencer Kinsey

(L.S.)

(L.S.)

5) Chad C. Smutney

6) John M. Polidoro

PATENT

REEL: 019292 FRAME: 0971

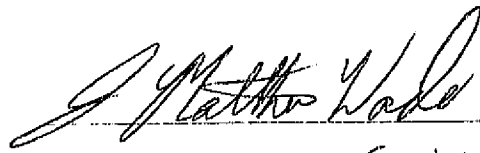
ASSIGNMENT

7) Ed Browka	(L.S.)	8) Carl R. Sahi	(L.S.)
9) James K. Fentress	(L.S.)	<i>David S Chapin</i>	(L.S.)
<i>Daniel Stipe</i>	(L.S.)	10) David S. Chapin	(L.S.)
11) Daniel Stipe	(L.S.)	12) Jeff M. Moss	(L.S.)
13) Melody Kuroda	(L.S.)		

☐ NOTARIZATION PAGE ADDED

STATE *North Carolina*COUNTY OF *Wake*

BE IT REMEMBERED, That on this 16 day of March 2004,
before me, a Notary public, personally appeared Daniel Stipe & David S Chapin
who I am satisfied is the person named in and who executed the foregoing instrument in my
presence, and I having first made known to him the contents thereof, he did acknowledge that he
signed, read, and delivered the same as their voluntary act and deed for the uses and purposes
therein expressed.



My Commission Expires August 13, 2008

ASSIGNMENT

45337

P-5784P5

Serial No. 10/623,702

Filed: July 22, 2003

WHEREAS, Charles D. Shermer, Kenneth G. Powell, Alexander G. Lastovich, P. Spencer Kinsey, Chad C. Smutney, John M. Polidoro, Ed Browka, Carl R. Sahi, James K. Fentress, David S. Chapin, Daniel Stipe, Jeff M. Moss and Melody Kuroda, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

"PATCH-LIKE INFUSION DEVICE"

for which they are making application for Letters Patent of the United States of America, which application was executed on an even date herewith;

WHEREAS, Becton, Dickinson and Company, a corporation of the State of New Jersey (hereinafter called "Assignee"), is desirous of acquiring the entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of agreements that relate to Assignors' employment by Assignee at the time the invention was made, and/or other valuable considerations to them, the receipt and sufficiency of which are hereby acknowledged, Assignors have assigned and transferred, and do hereby assign and transfer unto said Assignee the entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that they have a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hand and seal this Ninth
day of March, 2004.

(L.S.)	(L.S.)
1) Charles D. Shermer	2) Kenneth G. Powell
(L.S.)	(L.S.)
3) Alexander G. Lastovich	4) P. Spencer Kinsey
(L.S.)	(L.S.)
5) Chad C. Smutney	6) John M. Polidoro

ASSIGNMENT

7) Ed Browka (L.S.) 8) Carl R. Sahi (L.S.)

9) James K. Fentress (L.S.) 10) David S. Chapin (L.S.)

11) Daniel Stipe (L.S.) 12) Jeff M. Moss (L.S.)

13) Melody Kuroda (L.S.)

☐ NOTARIZATION PAGE ADDED

STATE Colorado

COUNTY OF Jefferson

BE IT REMEMBERED, That on this 9th day of March 2004,
before me, a Notary public, personally appeared Jeff M. Moss,
who I am satisfied is the person named in and who executed the foregoing instrument in my
presence, and I having first made known to him the contents thereof, he did acknowledge that he
signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes
therein expressed.

Rinda Chan
Notary public

My commission expires March 14, 2007



ASSIGNMENT

45337

P-5784P5

Serial No. 10/623,702

Filed: July 22, 2003

WHEREAS, Charles D. Shermer, Kenneth G. Powell, Alexander G. Lastovich, P. Spencer Kinsey, Chad C. Smutney, John M. Polidoro, Ed Browka, Carl R. Sahi, James K. Fentress, David S. Chapin, Daniel Stipe, Jeff M. Moss and Melody Kuroda, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

"PATCH-LIKE INFUSION DEVICE"

for which they are making application for Letters Patent of the United States of America, which application was executed on an even date herewith;

WHEREAS, Becton, Dickinson and Company, a corporation of the State of New Jersey (hereinafter called "Assignee"), is desirous of acquiring the entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of agreements that relate to Assignors' employment by Assignee at the time the invention was made, and/or other valuable considerations to them, the receipt and sufficiency of which are hereby acknowledged, Assignors have assigned and transferred, and do hereby assign and transfer unto said Assignee the entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that they have a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hand and seal this thirteenth day of February, 2001.

1) Charles D. Shermer	(L.S.)	2) Kenneth G. Powell	(L.S.)
3) Alexander G. Lastovich	(L.S.)	4) P. Spencer Kinsey	(L.S.)
5) Chad C. Smutney	(L.S.)	6) John M. Polidoro	(L.S.)

ASSIGNMENT

Ed Browka

7) Ed Browka

(L.S.)

8) Carl R. Sahi

(L.S.)

9) James K. Fenlress

(L.S.)

10) David S. Chapin

(L.S.)

11) Daniel Stipe

(L.S.)

12) Jeff M. Moss

(L.S.)

Melody Kuroda

13) Melody Kuroda

(L.S.)

☒ NOTARIZATION PAGE ADDED

STATE

COUNTY OF

BE IT REMEMBERED, That on this 13th day of February, 2004,
before me, a Notary public, personally appeared Melody M. Kuroda
who I am satisfied is the person named in and who executed the foregoing instrument in my
presence, and I having first made known to him the contents thereof, he did acknowledge that he
signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes
therein expressed.

Dorothy Peterson

My Commission Expires
July 15, 2006