

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yongming Liu</td><td>03/27/2007</td></tr><tr><td>Xia Zhao</td><td>03/23/2007</td></tr></tbody></table>		Name	Execution Date	Yongming Liu	03/27/2007	Xia Zhao	03/23/2007				
Name	Execution Date										
Yongming Liu	03/27/2007										
Xia Zhao	03/23/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Becton, Dickinson and Company</td></tr><tr><td>Street Address:</td><td>1 Becton Drive</td></tr><tr><td>City:</td><td>Franklin Lakes</td></tr><tr><td>State/Country:</td><td>NEW JERSEY</td></tr><tr><td>Postal Code:</td><td>07417</td></tr></table>		Name:	Becton, Dickinson and Company	Street Address:	1 Becton Drive	City:	Franklin Lakes	State/Country:	NEW JERSEY	Postal Code:	07417
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11693293</td></tr></tbody></table>		Property Type	Number	Application Number:	11693293						
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Application Number:	11693293										
CORRESPONDENCE DATA											
Fax Number: (412)471-4094 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 412-471-8815											
Email: webblaw@webblaw.com											
Correspondent Name: Kirk M. Miles, The Webb Law Firm											
Address Line 1: 436 Seventh Avenue											
Address Line 2: 700 Koppers Building											
Address Line 4: Pittsburgh, PENNSYLVANIA 15219											
ATTORNEY DOCKET NUMBER:	4133-071333										
NAME OF SUBMITTER:	Kirk M. Miles										
Total Attachments: 5 source=rcrdassn#page1.tif source=rcrdassn#page2.tif											

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PATENT
REEL: 019089 FRAME: 0631

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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)

Yongming Liu
Xia Zhao

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

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

Execution Date(s) March 27, 2007 and March 23, 2007

- ☒ 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: _____

Street Address: 1 Becton Drive

City: Franklin Lakes

State: NJ

Country: US Zip: 07417

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)
11/693,293
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kirk M. Miles

Internal Address: The Webb Law Firm

Street Address: 700 Koppers Building

436 Seventh Avenue

City: Pittsburgh

State: PA Zip: 15219

Phone Number: 412-471-8815

Fax Number: 412-471-4094

Email Address: webblaw@webblaw.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)

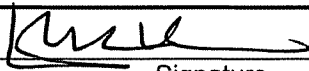
8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:



Signature

March 30, 2007

Date

Kirk M. Miles

Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT
REEL: 019089 FRAME: 0633**

ASSIGNMENT

Application No.:
Filed:

WHEREAS, Xia Zhao, residing at 38 Sagewood Drive, Malvern, PA 19355, a citizen of the United States (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to:

“Sealing Members, Articles Using the Same and Methods of Reducing Sticktion”

for which she has executed a Declaration for an application for Letters Patent of the United States of America; and for which a utility patent application is being filed concurrently herewith and for which a provisional application was filed March 30, 2006 under Application No. 60/787,327; and

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.

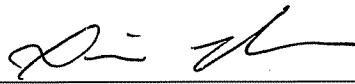
NOW, THEREFORE, BE IT KNOWN that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of Assignor's employment by Assignee at the time the invention was made, and other valuable considerations to her, the receipt and sufficiency of which are hereby acknowledged, Assignor has assigned, and transferred, and does 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 or continuations-in-part, thereof, and in and to all Letters Patents, 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 Assignor if this Assignment and sale had not been made; and

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Agreement; and

For the consideration aforesaid, Assignor covenants and agrees with said Assignee that she has a full and unencumbered title to the inventions and discoveries above described and hereby assigns, which title she warrants unto said Assignee, its successors and assigns; and

For the consideration aforesaid, Assignor further covenants and agrees that she will, whenever requested, but without cost to her promptly communicate to said Assignee or its representatives any facts known to her 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 of the inventions and discoveries or that may be necessary to vest in Assignee the complete title to the inventions and discoveries and patents hereby conveyed and to enable it to record title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.

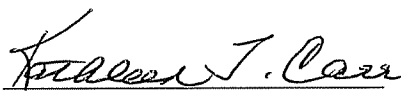


Xia Zhao

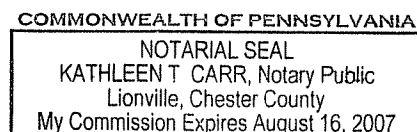
DATE: Mar. 23rd, 2007

STATE OF Penn.)
COUNTY OF Chester)

BE IT REMEMBERED, that on this 23rd day of March, 2007, before me, a Notary Public, personally appeared Xia Zhao, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, I and having first made known to her the contents thereof, she did acknowledge that she signed, sealed, and delivered the same as her voluntary act and deed for the uses and purposes therein expressed.



Notary Public
My Commission Expires:



ASSIGNMENT

Application No.:
Filed:

WHEREAS, Yongming Liu, residing at 32 Wellington Drive, Basking Ridge, NJ 07920, a citizen of the United States (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to:

"Sealing Members, Articles Using the Same and Methods of Reducing Sticktion"

for which he has executed a Declaration for an application for Letters Patent of the United States of America; and for which a utility patent application is being filed concurrently herewith and for which a provisional application was filed March 30, 2006 under Application No. 60/787,327; and

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.

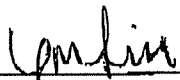
NOW, THEREFORE, BE IT KNOWN that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of Assignor's employment by Assignee at the time the invention was made, and other valuable considerations to him, the receipt and sufficiency of which are hereby acknowledged, Assignor has assigned, and transferred, and does 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 or continuations-in-part, thereof, and in and to all Letters Patents, 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 Assignor if this Assignment and sale had not been made; and.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Agreement; and

For the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigns, which title he warrants unto said Assignee, its successors and assigns; and

For the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him promptly communicate to said Assignee or its representatives any facts known to him 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 of the inventions and discoveries or that may be necessary to vest in Assignee the complete title to the inventions and discoveries and patents hereby conveyed and to enable it to record title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.



Yongming Liu

DATE: March 27, 2007

STATE OF _____)
COUNTY OF _____)

BE IT REMEMBERED, that on this _____ day of _____, 2007, before me, a Notary Public, personally appeared Yongming Liu, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, I and having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public
My Commission Expires: