

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael Vincent Quinn</td> <td>06/18/2010</td> </tr> <tr> <td>Eric Schiller</td> <td>06/23/2010</td> </tr> <tr> <td>Gang Ju</td> <td>06/28/2010</td> </tr> <tr> <td>E Guan</td> <td>10/18/2010</td> </tr> </tbody> </table>		Name	Execution Date	Michael Vincent Quinn	06/18/2010	Eric Schiller	06/23/2010	Gang Ju	06/28/2010	E Guan	10/18/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Becton, Dickinson and Company</td> </tr> <tr> <td>Street Address:</td> <td>1 Becton Drive</td> </tr> <tr> <td>Internal Address:</td> <td>MC 110</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	Internal Address:	MC 110	City:	Franklin Lakes	State/Country:	NEW JERSEY	Postal Code:	07417
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (201)847-7008</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 201-847-5317</p> <p>Email: donna_baumann@bd.com</p> <p>Correspondent Name: Becton, Dickinson and Company</p> <p>Address Line 1: 1 Becton Drive</p> <p>Address Line 2: MC 110</p> <p>Address Line 4: Franklin Lakes, NEW JERSEY 07414-1880</p>													
ATTORNEY DOCKET NUMBER:	P-7718/2P1												
NAME OF SUBMITTER:	Jeanne P. Lukasavage												

CH \$40.00 12754101

**501326965**

**PATENT**  
**REEL: 025174 FRAME: 0076**

Total Attachments: 5

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**ASSIGNMENT**

U.S. Application Serial No.: 12/754,101  
Filed: April 5, 2010

*WHEREAS, Michael Vincent Quinn, residing at East Hanover, New Jersey, a citizen of the United States; Eric Schiller, residing at Kinnelon, New Jersey, a citizen of the United States; Gang Ju, residing at Fair Lawn, New Jersey, a citizen of China; and E Guan, residing at Doylestown, Pennsylvania, a citizen of China, (hereinafter called "Assignor"), have made certain new and useful inventions or discoveries relating to:*

***STOPPER USED IN PRE-FILLED SYRINGES***

*for which they have executed a Declaration for an application for Letters Patent of the United States of America; 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 Assignors' 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, Assignors have 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 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 Agreement; 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 assigns, 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 him 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 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 hand and seal on the dates subscribed below.

  
Michael Vincent Quinn

DATE: 6-18-10

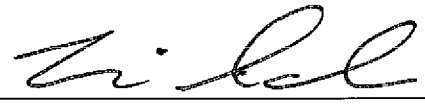
STATE OF New Jersey )

COUNTY OF Bergen )

**BE IT REMEMBERED**, that on this 18 day of June 2010, before me, a Notary Public, personally appeared Michael Vincent Quinn, 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.



DONNA M. BAUMANN  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
MY COMMISSION EXPIRES AUGUST 10, 2014



Eric Schiller

DATE: 6/23/10

STATE OF NJ )

COUNTY OF MORRIS )

**BE IT REMEMBERED**, that on this 23 day of JUNE 2010, before me, a Notary Public, personally appeared Eric Schiller, 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.



**EILEEN ORLANDO**  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 10-31-2012

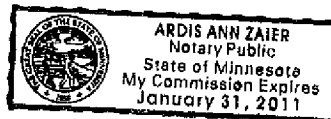
  
\_\_\_\_\_  
Gang Ju

DATE: June. 28. 2010

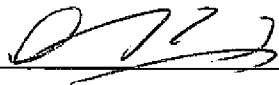
STATE OF Minnesota )

COUNTY OF Ramsey )

**BE IT REMEMBERED**, that on this 28<sup>th</sup> day of June 2010, before me, a Notary Public, personally appeared Gang Ju, 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.



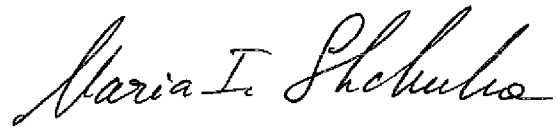
*Ardis Ann Zaier*  
January 31, 2011

  
E Guan

DATE: Oct. 18, 2010

STATE OF Pennsylvania )  
COUNTY OF Montgomery )

**BE IT REMEMBERED**, that on this 18<sup>th</sup> day of October 2010, before me, a Notary Public, personally appeared E Guan, 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

