

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				
CONVEYING PARTY DATA					
<table border="1" style="width: 100%;"> <tr> <th style="width: 60%;">Name</th> <th>Execution Date</th> </tr> <tr> <td>Tieming Ruan</td> <td>10/07/2011</td> </tr> </table>	Name	Execution Date	Tieming Ruan	10/07/2011	
Name	Execution Date				
Tieming Ruan	10/07/2011				
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				
PROPERTY NUMBERS Total: 1					
<table border="1" style="width: 100%;"> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> <tr> <td>Application Number:</td> <td>13138306</td> </tr> </table>	Property Type	Number	Application Number:	13138306	
Property Type	Number				
Application Number:	13138306				
CORRESPONDENCE DATA					
Fax Number:	(201)847-7008				
Phone:	2018475317				
Email:	donna_baumann@bd.com				
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>					
Correspondent Name:	Becton, Dickinson and Company				
Address Line 1:	1 Becton Drive				
Address Line 2:	MC 110				
Address Line 4:	Franklin Lakes, NEW JERSEY 07417				
ATTORNEY DOCKET NUMBER:	P-7206				
NAME OF SUBMITTER:	Alan W. Fiedler				
Total Attachments: 3 source=P-7206_Executed_Assignment#page1.tif source=P-7206_Executed_Assignment#page2.tif source=P-7206_Executed_Assignment#page3.tif					

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PATENT
REEL: 027037 FRAME: 0432

ASSIGNMENT

WHEREAS, Tierning RUAN, a citizen of the United States of America, residing, at 10 Arrowgate Drive, Randolph, NJ 07869, (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to:

"DISPOSABLE PEN NEEDLE WITH RE-USE PREVENTION FEATURES"

for which a provisional patent application was filed in the U.S. Patent and Trademark Office on February 6, 2009 and assigned Serial No. 61/160,671, and for which an international patent application was filed in the U.S. Patent and Trademark Office on February 4, 2010 and assigned International Application No. PCT/US2010/000305 and a utility application was filed in the U.S. Patent and Trademark Office on July 29, 2011 and assigned Serial No. 13/138,306; 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/or 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 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 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 Assignment;

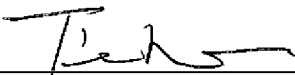
And for the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title he warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignor further covenants and agree that they will, whenever requested, but without cost to them, 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 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.

And Assignor hereby grants the firm of Roylance, Abrams, Berdo & Goodman the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

ASSIGNMENT

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal on the date(s) by each signature.

 Oct 7, 2011
1) Tieming RUAN

☒ NOTARIZATION PAGE ADDED

STATE New Jersey

COUNTY OF Passaic

BE IT REMEMBERED, That on this 7th day of October 2011,

before me, a Notary public, personally appeared

Tieming Ruan

_, who I am satisfied is the person or 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 Van Lenten

LINDA VAN LENTEN
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 1/24/2013

REV. 1/25/95