

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3416204

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
(YVONNE) YAN WANG	09/18/2014
JOSHUA HERR	02/19/2014
AMIT LIMAYE	02/19/2014
ABHIJITSINH S. RAJ	02/19/2014
JAMES BATES	02/19/2014
ROBERT BANIK	06/25/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BECTON, DICKINSON AND COMPANY
<b>Street Address:</b>	One Becton Drive
<b>City:</b>	Franklin Lakes
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07417
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14655712
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)659-9344
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	2026599076
<b>Email:</b>	docketing@roylance.com, jholmes@roylance.com, sfisher@roylance.com
<b>Correspondent Name:</b>	JOHN E. HOLMES
<b>Address Line 1:</b>	1300 19TH STREET N.W., SUITE 600
<b>Address Line 2:</b>	ROYLANCE, ABRAMS, BERDO & GOODMAN
<b>Address Line 4:</b>	WASHINGTON, D.C. 20036
<b>ATTORNEY DOCKET NUMBER:</b>	P-10128 (62994)
<b>NAME OF SUBMITTER:</b>	JOHN E. HOLMES
<b>SIGNATURE:</b>	/John E. Holmes/
<b>DATE SIGNED:</b>	06/26/2015

**Total Attachments: 7**

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**ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the Receipt of which is hereby acknowledged, I the undersigned, (Yvonne) Yan WANG, residing at 9 Rosewood Drive, 02-18, Rosewood, Singapore 737938;

Hereby sell, assign and transfer to Becton Dickinson and Company located at 1 Becton Drive, Franklin Lakes, New Jersey, its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for PCT International Application No. PCT/US13/77699 filed December 24, 2013 and being entitled:

**PEN NEEDLE PACKAGING (BD Reference Number P-10128.70)**

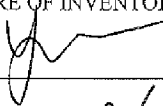

or as such title may be amended hereafter; and in the applications said PCT application takes priority from, including, US Provisional Patent Application No. 61/746,102 filed December 26, 2012, US Provisional Patent Application No. 61/746,104 filed December 26, 2012, US Provisional Patent Application No. 61/746,105 filed December 26, 2012, and US Provisional Patent Application No. 61/751,333 filed January 11, 2013, and in and to said applications, all National Phase applications resulting therefrom, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent or other related property rights in any and all countries which have been or shall be filed on any of said inventions disclosed in said application, and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions. I hereby authorize and request the attorney of record of the firm Pearl Cohen Zedek Latzer Baratz LLP, 1500 Broadway, 12<sup>th</sup> Floor, New York, New York 10036, to insert in the parentheses above, the filing date and PCT International Application No. of said application when known;

Authorize and request that any and all Letters Patent on said inventions or any of them disclosed in said application be issued to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid PCT International Application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty,

under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

**COVENANT** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

FULL NAME OF INVENTOR: <b>(Yvonne) Yan WANG</b>	FULL NAME OF WITNESS: AU YUEN KENG
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: 
DATE: <u>18/Sept./2014</u> (day / month / year)	ADDRESS OF WITNESS: 3A International Business Park #12-10/18 IUN@IBP Singapore 609935

ASSIGNMENT

For value received, I, Joshua Herr

residing, at 8-46 Susan Place, Fair Lawn, New Jersey 07410, United States of America

hereby sell, assign, transfer and convey unto Becton, Dickinson and Company,

a corporation of New Jersey, having a place of business at 1 Becton Drive, Franklin Lakes, New Jersey 07417, USA

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to PEN NEEDLE PACKAGING and described in an international (PCT) patent application no. PCT/US2013/77699, filed December 24, 2013, and its corresponding priority applications, United States provisional applications No. 61/746,105, No. 61/746,102, No. 61/746,104, and 61/751,333 and in any nonprovisional application to be filed claiming priority thereto, and in and to said applications, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

IN TESTIMONY WHEREOF, We have each hereunto set our hand (this Assignment may be executed in counterparts):

Name

Signature

Date

Joshua Herr

*[Handwritten Signature]*

19 February 2014

STATE OF: New Jersey

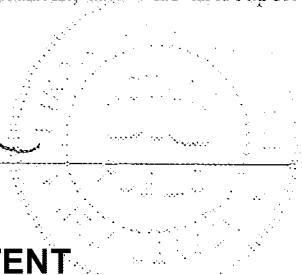
COUNTY OF: Passaic

)  
) ss.:  
)

On this 19 day of Feb, 2014 before me personally appeared Joshua Herr to me known and known to me to be the individual(s) described in and who executed the foregoing instrument, and who thereupon acknowledged to me that he executed the same for the purposes therein set forth.

(Seal) *[Handwritten Signature]*

Notary Public  
LINDA VAN LENTEN  
NOTARY PUBLIC OF NEW JERSEY  
Great Seal Expires 12/31/2018



ASSIGNMENT

For value received, I, Amit Limaye  
residing, at 163 Algonquin Trail, Wayne, New Jersey 07470, United States of America

hereby sell, assign, transfer and convey unto Becton, Dickinson and Company,

a corporation of New Jersey, having a place of business at 1 Becton Drive, Franklin Lakes, New Jersey 07417, United States of America

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to PEN NEEDLE PACKAGING and described in an international (PCT) patent application no. PCT/US2013/77699, filed December 24, 2013, and its corresponding priority applications, United States provisional applications No. 61/746,105, No. 61/746,102, No. 61/746,104, and 61/751.333 and in any nonprovisional application to be filed claiming priority thereto, and in and to said applications, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

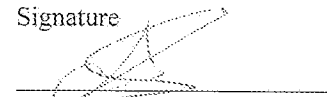
AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

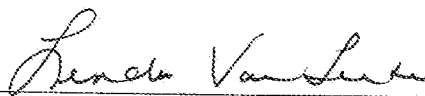
AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

IN TESTIMONY WHEREOF, We have each hereunto set our hand (this Assignment may be executed in counterparts):

Name	Signature	Date
<u>Amit Limaye</u>		<u>19 Feb 2014</u>

STATE OF: New Jersey )  
 COUNTY OF: Bergen ) ss.:  
 )

On this 19 day of Feb, 2014 before me personally appeared Amit Limaye to me known and known to me to be the individual(s) described in and who executed the foregoing instrument, and who thereupon acknowledged to me that he executed the same for the purposes therein set forth.

(Seal)   
 Notary Public  
 (Notary Stamp)  
 LINDA VAN LENTE  
 PATENT  
 REEL: 035993 FRAME: 0711

ASSIGNMENT

For value received, I, Abhijitsinh S. Raj

residing, at 17 Stockton Court, Morris Plains, New Jersey 07950, United States of America

hereby sell, assign, transfer and convey unto Becton, Dickinson and Company,

a corporation of New Jersey, having a place of business at 1 Becton Drive, Franklin Lakes, New Jersey 07417, United States of America

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to PEN NEEDLE PACKAGING and described in an international (PCT) patent application no. PCT/US2013/77699, filed December 24, 2013, and its corresponding priority applications, United States provisional applications No. 61/746,105, No. 61/746,102, No. 61/746,104, and 61/751,333 and in any nonprovisional application to be filed claiming priority thereto, and in and to said applications, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

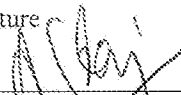
AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

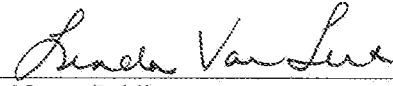
IN TESTIMONY WHEREOF, We have each hereunto set our hand (this Assignment may be executed in counterparts):

Name	Signature	Date
<u>Abhijitsinh S. Raj</u>	<u></u>	<u>19 Feb 2014</u>

STATE OF: New Jersey  
COUNTY OF: Bergen

)  
) ss.:  
)

On this 19 day of Feb, 2014, before me personally appeared Abhijitsinh S. Raj to me known and known to me to be the individual(s) described in and who executed the foregoing instrument, and who thereupon acknowledged to me that he executed the same for the purposes therein set forth.

(Seal)   
Notary Public  
(Notary Stamp)

REEL: 035993 FRAME: 0712  
PATENT

ASSIGNMENT

For value received, I, James Bates

residing, at 15 Mt. Pleasant Road, Sparta, New Jersey 07817, United States of America

hereby sell, assign, transfer and convey unto Becton, Dickinson and Company,

a corporation of New Jersey, having a place of business at 1 Becton Drive, Franklin Lakes, New Jersey 07417, USA

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to PEN NEEDLE PACKAGING and described in an international (PCT) patent application no. PCT/US2013/77699, filed December 24, 2013, and its corresponding priority applications, United States provisional applications No. 61/746,105, No. 61/746,102, No. 61/746,104, and 61/751,333 and in any nonprovisional application to be filed claiming priority thereto, and in and to said applications, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

IN TESTIMONY WHEREOF, We have each hereunto set our hand (this Assignment may be executed in counterparts):

Name

Signature

Date

James Bates

*[Handwritten Signature]*

19 Feb 2014

STATE OF: New Jersey

COUNTY OF: Bergen

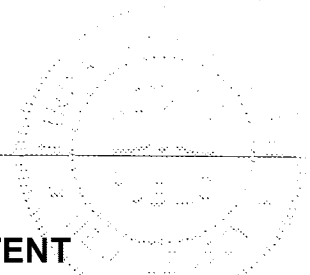
)  
) ss.:  
)

On this 19 day of Feb, 2014 before me personally appeared James Bates to me known and known to me to be the individual(s) described in and who executed the foregoing instrument, and who thereupon acknowledged to me that he executed the same for the purposes therein set forth.

(Seal)

*[Handwritten Signature]*

Notary Public  
(Notary Stamp)





ASSIGNMENT

For value received, I, Robert Banik

residing, at 5206 City Place, Edgewater, New Jersey 07020, United States of America

hereby sell, assign, transfer and convey unto Becton, Dickinson and Company,

a corporation of New Jersey, having a place of business at 1 Becton Drive, Franklin Lakes, New Jersey 07417, USA

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to PEN NEEDLE ASSEMBLY and described in an international (PCT) patent application no. PCT/US2013/076787, filed December 20, 2013, and its corresponding priority applications, United States provisional applications No. 61/746,108, No. 61/746,109, No. 61/746,103, and in any nonprovisional application to be filed claiming priority thereto, and in and to said applications, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

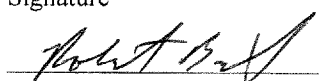
AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.


AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

IN TESTIMONY WHEREOF, We have each hereunto set our hand (this Assignment may be executed in counterparts):

Name	Signature	Date
Robert Banik		6/25/14

STATE OF: New Jersey )  
 ) ss.:  
 COUNTY OF: Bergen )

On this 25<sup>th</sup> day of June, 2014, before me personally appeared Robert Banik to me known and known to me to be the individual(s) described in and who executed the foregoing instrument, and who thereupon acknowledged to me that he executed the same for the purposes therein set forth.

(Seal)   
 Notary Public GUSTAVO GUARINO  
 (Notary Stamp) NOTARY PUBLIC OF NEW JERSEY  
 My Commission Expires September 27, 2016  
**PATENT**