PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Υ DATA				
		Name	Execution Date		
Jared Schneider			05/16/2012		
Mark Joseph Guarraia			05/16/2012		
Margaux Frances Boyaval			05/16/2012		
Ryan James Shafe	r		05/16/2012		
Jean-Yves Corbin			05/21/2012		
RECEIVING PARTY	′ DATA				
Name:	BECTON, DK	CKINSON AND COMPANY			
Street Address:	One Becton Drive				
City:	Franklin Lakes				
State/Country:	NEW JERSEY				
Postal Code:	07417				
Property Type		Number			
Property	Туре	NU	29418259		
Property Application Numbe					
Application Numbe	r:				
Application Numbe	r:	29418259			
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Application Numbe	r: CE DATA (202)659 2026599	29418259)-9344			
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Total Attachments: 7
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ASSIGNMENT

Serial No.: 29/418,259

Filed: April 13, 2012

WHEREAS, Jared Schneider, a citizen of the United States of America residing at 60 Brookwood Rd., Cranston, Rhode Island 02910; Mark Joseph Guarraía, a cítizen of the United States of America residing at 1404 Narragansett Blvd., Cranston, Rhode Island 02905; Margaux Frances Boyaval, a citizen of the United States of America residing at 29 South Atlantic Ave., Warwick, Rhode Island 02888; Ryan James Shafer, a citizen of the United States of America residing at 981 Marston Road, Whitinsville, Massachusetts 01588; and Jean-Yves Corbin, a citizen of France residing at 5 rue Froide, Le Fresne Camilly, Calvados 14480, France (hereinafter called "Assignor(s)"), have made certain new and useful inventions or discoveries relating to:

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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, whose address is One Becton Drive, Franklin Lakes, New Jersey 07417 (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 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 applications, whose identification above by serial numbers and filing dates, when available, is hereby authorized, and in and to said applications, all substitutions, divisions, provisionals, conversions of provisionals 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 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 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, Assignor has hereunto set his/her hand and seal on the date subscribed below.

fared Schneider

DATE: 5/16/2012

STATE OF RI

COUNTY OF Providence

BE IT REMEMBERED. That on this <u>//</u> day of <u>/////</u>, 2012, before me, a Notary Public, personally appeared Jared Schneider, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

XIMBERLY MURPHY Netary Public-State of Rhode Island My Commission Expires November 24, 2015

3:017

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal on the date subscribed below.

Mark Joseph-Guarrala

DATE: 05-16-2017

STATE OF RI COUNTY OF Providence

BE IT REMEMBERED, That on this 1/2 day of 1/2/2/4, 2012, before me, a Notary Public, personally appeared Mark Joseph Guarraia, 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/her the contents thereof, he/she did acknowledge that he/she signed, scaled, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Umberly Muple Notary Public

KIMBERLY MURPHY Notary Public-State of Bhode Island My Commission Expires November 24, 2015

Patent P-10001/2 (59247)

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal on the date subscribed below.

Margaux France's Boyaval DATE:

STATE OF RI

COUNTY OF Providence

BE IT REMEMBERED, That on this <u>///</u> day of <u>///////</u>, 2012, before me, a Notary Public, personally appeared Margaux Frances Boyaval, 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/her the contents thereof. he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

mbecks M Notary Public

KIMBERLY MURPHY Notary Public-State of Rhode Island My Commission Expires

November 24, 2015

IN TESTIMONY WHEREOF. Assignor has hereunto set his/her hand and seal on the date subscribed below.

The first the .

DATE: 9.1612

STATE OF \mathcal{RI}

COUNTY OF POVIDENCE

BE IT REMEMBERED, That on this <u>//</u> day of <u>//////</u>, 2012, before me, a Notary Public, personally appeared Ryan James Shafer, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

<u> Umberly Mupley</u> Notary Public

KIMBERLY MURPHY Notary Public-State of Rhode Island My Commission Expires November 24, 2015

PATENT REEL: 028273 FRAME: 0807 IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal on the date subscribed below.

Jean-Yves Corbin

DATE: 2012-05.21

STATE OF

COUNTY OF

RECORDED: 05/25/2012

BE IT REMEMBERED, That on this ______ day of ______, 2012, before me, a Notary Public, personally appeared Jean-Yves Corbin, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

PATENT REEL: 028273 FRAME: 0808