

## PATENT ASSIGNMENT

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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>Melody M.H. Kuroda</td> <td>06/29/2012</td> </tr> <tr> <td>Ammon David Lentz</td> <td>07/20/2012</td> </tr> <tr> <td>Dwight Livingston</td> <td>07/18/2012</td> </tr> <tr> <td>Michael Justin Lizzi</td> <td>07/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Melody M.H. Kuroda	06/29/2012	Ammon David Lentz	07/20/2012	Dwight Livingston	07/18/2012	Michael Justin Lizzi	07/10/2012
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RECEIVING PARTY DATA											
Name:	Becton Dickinson and Company										
Street Address:	1 Becton Drive, MC 110										
City:	Franklin Lakes										
State/Country:	NEW JERSEY										
Postal Code:	07417-1880										
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>29418181</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29418181						
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CORRESPONDENCE DATA											
Fax Number:	7044441111										
Phone:	704-444-1000										
Email:	Patent-Mail@alston.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:	ALSTON & BIRD LLP										
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ATTORNEY DOCKET NUMBER:	035510/417977										
NAME OF SUBMITTER:	Trent A. Kirk										

CH \$40.00 29418181

**Total Attachments: 6**

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**ASSIGNMENT**

Application No.: 29/418,181

Filing Date: April 12, 2012

*WHEREAS, Melody M.H. Kuroda, 108 Woodtrellis Ct., Durham, NC 27703; Ammon David Lentz, 2741 Heather Drive, York, PA 17402; Dwight Livingston, 1908 Angleside Road, Fallston, MD 21047; and Michael Justin Lizzi, 5 Ovelton Ave., Stewartstown, PA 17363, are citizens of the United States of America (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:*

**VESSEL ASSEMBLY**

*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 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 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 application, whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, 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, Assignors have hereunto set their hands and seals on the dates subscribed below.*

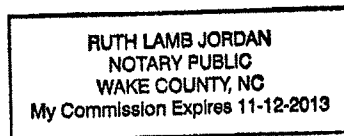
Melody M. H. Kuroda  
Melody M. H. Kuroda

DATE: June 29, 2012

STATE OF North Carolina )

COUNTY OF Durham ) <sup>ss:</sup>

**BE IT REMEMBERED**, that on this 29<sup>th</sup> day of June, 2012, before me, a Notary Public, personally appeared Melody M. H. Kuroda, 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/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.



Ruth Lamb Jordan  
RUTH LAMB JORDAN  
Notary Public  
My Commission Expires: 11/12/2013



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

*Dwight Livingston*  
Dwight Livingston

DATE: 7/18/12

STATE OF MARYLAND )  
COUNTY OF HARFORD ) <sup>ss:</sup>

**BE IT REMEMBERED**, that on this 18<sup>th</sup> day of July, 2012, before me, a Notary Public, personally appeared Dwight Livingston, 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/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.

*Kelley L. Brink*  
Notary Public  
My Commission Expires: 04/13/2013

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

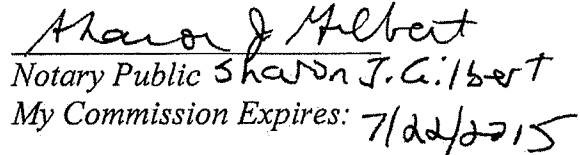
  
Michael Justin Lizzi

DATE: 7/10/2012

STATE OF Maryland )

COUNTY OF Baltimore ) <sup>SS:</sup>

**BE IT REMEMBERED**, that on this 10 day of July, 2012, before me, a Notary Public, personally appeared Michael Justin Lizzi, 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/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 Sharon J. Gilbert  
My Commission Expires: 7/22/2015