

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RICHARD J. KLUG	07/15/2010
M. ISHAQ HAIDER	07/15/2010
FRANK MARTIN	07/15/2010
RECEIVING PARTY DATA	
Name:	BECTON, DICKINSON AND COMPANY
Street Address:	One Becton Drive
City:	Franklin Lakes
State/Country:	NEW JERSEY
Postal Code:	07417
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12863456
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	P-8181 (102-689 PCT/US)
NAME OF SUBMITTER:	Ludomir A. Budzyn
Total Attachments: 5 source=ExecutedAssignment#page1.tif	

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ASSIGNMENT

Serial No.: 61/011,408
Serial No.: PCT/US09/30700
Serial No.: Unassigned

Filed: January 17, 2008
Filed: January 12, 2009
Filed: Herewith

WHEREAS, RICHARD J. KLUG, residing at 792 Huff Road, Roxboro, NC 27574, a citizen of the United States of America; M. ISHAQ HAIDER, residing at 204 Ketrick Court, Cary, NC 27519, a citizen of the United States of America; and FRANK MARTIN, residing at 5618 Dude Ranch Road, Durham, NC 27704, a citizen of the United States of America (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

VALVE FOR MIXING OF SUBSTANCES

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 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

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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.

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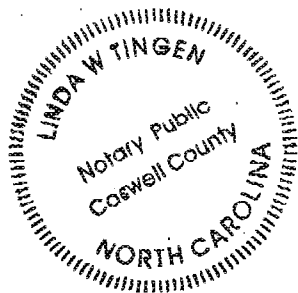
IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the date subscribed below.

Richard J. Klug
RICHARD J. KLUG

DATE: 07/15/2010

STATE OF North Carolina
COUNTY OF Durham SS:

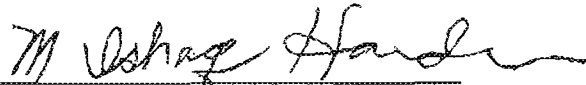
BE IT REMEMBERED, that on this 15 day of July, 2010, before me, a Notary Public, personally appeared RICHARD J. KLUG, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, I and having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



Linda W. Tingen
Notary Public
My Commission Expires: 4-21-2012

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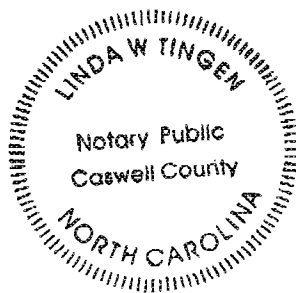
IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the date subscribed below.


M. ISHAQ HAIDER

DATE: 7-15-2010

STATE OF North Carolina
COUNTY OF Durham SS:

BE IT REMEMBERED, that on this 15 day of July, 2010, before me, a Notary Public, personally appeared M. ISHAQ HAIDER 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
My Commission Expires: 4-21-2012

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IN TESTIMONY WHEREOF, Assignor has hereunto set his hands and seals on the date subscribed below.

Frank E. Martin
FRANK MARTIN

DATE: 7-15-2010

STATE OF North Carolina
COUNTY OF Durham ^{SS:}

BE IT REMEMBERED, that on this 15 day of July, 2010, before me, a Notary Public, personally appeared FRANK MARTIN 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.

Linda W. Tingen
Notary Public
My Commission Expires: 4-21-2012

