505041915 08/08/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5088666

CONVEYING PARTY DATA

Name	Execution Date
CHARLES D. MULLER	04/05/2017
MICHAEL T. VANSICKLER	04/05/2017
DWIGHT LIVINGSTON	04/05/2017
CHANDRA SCHAUB	04/05/2017

RECEIVING PARTY DATA

Name:	BECTON, DICKINSON AND COMPANY	
Street Address:	1 BECTON DRIVE	
City:	FRANKLIN LAKES	
State/Country:	NEW JERSEY	
Postal Code:	07417	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29655120

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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.

Phone: (908) 518-6394

Email: assignment@lernerdavid.com

Correspondent Name: LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

Address Line 1: 600 SOUTH AVENUE WEST

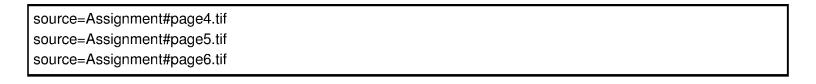
Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER:	BECTON 3.1F-269 XII DIV I	
NAME OF SUBMITTER:	MELINDA C. CORMIER	
SIGNATURE:	/Melinda C. Cormier/	
DATE SIGNED:	08/08/2018	

Total Attachments: 6

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PATENT 505041915 REEL: 046587 FRAME: 0151



PATENT REEL: 046587 FRAME: 0152 Application No.: 29/581,220 BD Docket No. P-15146/2

ASSIGNMENT

Application No.: 29/581,220 Filing Date: October 17, 2016

WHEREAS, Charles D. Muller, Michael T. VanSickler, Dwight Livingston, and Chandra Schaub are citizens of the United States of America (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

TUBE TRAY

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

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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.

Charles D. Muller

DATE: 04-05"- 2017

STATE OF Mayland

COUNTY OF Byland

ss

Notary Public

My Commission Expires:

Sharon J. Gilbert, Notary Public Baltimore County, Maryland My Commission Expires 8/10/2019 IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.

Michael T. VanSickler

DATE: <u>04-05 = 20/7</u>

COUNTY OF BULLING

BE IT REMEMBERED, that on this ______ day of ________, 2017, before me, a Notary Public, personally appeared Michael T. VanSickler, 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:

Sharon J. Gilbert, Notary Public Baltimore County, Maryland My Commission Expires 8/10/2019 IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.

Dwight Livingston

DATE: 18/14 5, 201>

STATE OF Mayland

Notary Public

My Commission Expires:

Sharon J. Gilbert, Notary Public Baltimore County, Maryland My Commission Expires 8/10/2019

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

STATE OF ________

COUNTY OF

BE IT REMEMBERED, that on this

2017, before me, a Notary Public, personally appeared Chandra Schaub, 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:

Sharon J. Gilbert, Notary Public Baltimore County, Maryland My Commission Expires 8/10/2019

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