503731999 03/10/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MINH QUANG HOANG	02/23/2016
JONATHAN KARL BURKHOLZ	03/04/2016

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:	15041942

CORRESPONDENCE DATA

Fax Number: (801)212-2079

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Email: cmetcalf@kmclaw.com

Correspondent Name: CRAIG METCALF OF KIRTON MCCONKIE

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ATTORNEY DOCKET NUMBER:	P-6836C2C1
NAME OF SUBMITTER:	CRAIG METCALF
SIGNATURE:	/Craig Metcalf/
DATE SIGNED:	03/10/2016

Total Attachments: 4

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> **PATENT REEL: 037950 FRAME: 0438**

503731999

ASSIGNMENT

 Serial No.: 15/041,942
 Filed: February 11, 2016

 Serial No.: 14/159,991
 Filed: January 21, 2014

 Serial No.: 11/281,711
 Filed: November 17, 2005

WHEREAS, Minh Quang Hoang, residing at 7954 English Oaks Cove, Sandy, Utah 84093 and Jonathan Karl Burkholz, residing at 3610 Hermes Drive, Salt Lake City, Utah 84124, both citizens of the United States of America (hereinafter called "Assignor"), have made certain new and useful inventions or discoveries relating to:

PATIENT FLUID LINE ACCESS VALVE ANTIMICROBIAL CAP/CLEANER

for which he has 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 him, the receipt and sufficiency of which are hereby acknowledged, Assignor has assigned, and transferred, and does 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 Assignor if this Assignment and sale had not been made; and

Assignor hereby authorizes and requests 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, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries

PATENT REEL: 037950 FRAME: 0439 above described and hereby assigned, which title he warrants unto said Assignee, its successors and assigns; and

For the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him promptly communicate to said Assignee or its representatives any facts known to him 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 hands and seals on the dates subscribed below.

Minh Quang Hoang

DATE: 2/23/20/6

STATE OF With

COUNTY OF Salt lake

SS:

BE IT REMEMBERED, that on this 23 day of FOOVUAL, 2016, before me, a Notary Public, personally appeared Minh Quang Hoang, 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 the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public

My Commission Expires: My 14, 2019

SF Co My Con

BRIDGET MARTINEZ
Notary Public
State of Utah
Comm. No. 683987
My Comm. Expires Jul 14, 2019

(B)

NOTARY PUBLIC KIMBERLY GEISLER 881783 COMMISSION EXPIRES MARCH 1, 2019 8TATE OF UTAH