PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONATHAN KARL BURKHOLZ	08/15/2018
CURTIS H BLANCHARD	08/14/2018
WESTON F. HARDING	08/15/2018

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:	16110863

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: KIRTON MCCONKIE CRAIG METCALF
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Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	P-15628P1
NAME OF SUBMITTER:	CRAIG METCALF
SIGNATURE:	/Craig Metcalf/
DATE SIGNED:	08/23/2018

Total Attachments: 5

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PATENT REEL: 046687 FRAME: 0606

<u>ASSIGNMENT</u>

Application No.: 16/110,863 Filing Date: August 23, 2018

WHEREAS, Jonathan Karl Burkholz, residing at 1971 S. Wasatch Dr., Salt Lake City, Utah 84108; Curtis H Blanchard, residing at 14156 S. Mt. Ogden Peak Dr., Riverton, Utah 84096; Weston F. Harding, residing at 2421 N. 910 W., Lehi, Utah 84043, all citizens of The United States of America (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

SYSTEMS AND METHODS TO IMPROVE INSTRUMENT GUIDANCE WITHIN AN INTRAVENOUS CATHETER 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

PATENT REEL: 046687 FRAME: 0607 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 had dates subscribed below.	ive hereunto set their hands and seals on the
	Jonathan Karl Burkholz
	DATE: Aug 15th 2016
STATE OF	
COUNTY OF Saturday	
am satisfied is the person named in and wi presence, I and having first made known	y appeared Jonathan Karl Burkholz, who I ho executed the foregoing instrument in my to him/her the contents thereof, he/she did delivered the same as his/her voluntary act expressed.
	My Commission Expires: March 21, 20,20
	MARIE ROSS Notery Public Stere Of Uten Wy Commission Expires March 31, 2028 COMMISSION NUMBER 688158

IN TESTIMON dates subscribe	I Y WHEREOF , Assig d below.	nors have hereunto set their hands and seals on the
		Curtis H Blanchard
		DATE: 14 Aug 2018
STATE OF	N/n h	
COUNTY OF _		\$\$\$:
satisfied is the presence, I and acknowledge th	person named in a I having first made k	ersonally appeared Curtis H Blanchard, who I am and who executed the foregoing instrument in my known to him/her the contents thereof, he/she dided, and delivered the same as his/her voluntary act erein expressed.
		Motary Public
		My Commission Expires: Mark 31, 2020
		MARIE ROSS Notary Public State Of Utah My Commission Expires March 31, 2020 COMMISSION NUMBER 888 158

IN TESTIMONY WHEREOF, Assignors had dates subscribed below.	we hereunto set their hands and seals on the
	- Late Page Lange
	Weston F. Harding
	DATE: 7018-08-15
STATE OF LATER OF LAT	
STATE OF LAKE SS;	
satisfied is the person named in and who presence, I and having first made known tacknowledge that he/she signed, sealed, and and deed for the uses and purposes therein ex	o him/her the contents thereof, he/she did delivered the same as his/her voluntary act
	Marie Leas
	Notary Public My Commission Expires: March 31, 2020
	MARIE ROSS Notary Public State Of Utah