503884576 06/22/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3931225

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHAD M. ADAMS	06/14/2016
JONATHAN KARL BURKHOLZ	05/12/2016
AUSTIN JASON MCKINNON	05/12/2016

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:	15155332

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 801-328-3600

Email: cmetcalf@kmclaw.com

CRAIG METCALF OF KIRTON MCCONKIE **Correspondent Name:**

Address Line 1: 50 EAST SOUTH TEMPLE Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	P-8566C1	
NAME OF SUBMITTER:	CRAIG METCALF	
SIGNATURE:	/Craig Metcalf/	
DATE SIGNED:	06/22/2016	

Total Attachments: 5

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> **PATENT** REEL: 038989 FRAME: 0497 503884576

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PATENT REEL: 038989 FRAME: 0498

ASSIGNMENT

 Serial No.: 15/155,332
 Filed: May 16, 2016

 Serial No.: 13/248,483
 Filed: September 29, 2011

 Serial No.: 61/388,646
 Filed: October 1, 2010

WHEREAS, Chad M. Adams, residing at 4078 Honeylocust Lane, Cedar Hills, Utah 84062; Jonathan Karl Burkholz, residing at 1971 South Wasatch Drive, Salt Lake City, Utah 84108; and Austin Jason McKinnon, residing at 5618 Adeline Court, Herriman, Utah 84096, all citizens of the United States of America (hereinafter called "Assignor"), have made certain new and useful inventions or discoveries relating to:

SYSTEMS AND METHODS FOR IMPROVING CATHETER HOLE ARRAY EFFICIENCY

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

PATENT REEL: 038989 FRAME: 0499 For the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries 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.

Chil M arlane

DATE: 6/14/2016

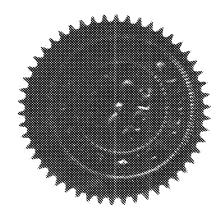
STATE OF New Jersey

COUNTY OF Bergen

SS.

BE IT REMEMBERED, that on this 14th day of June 2016, before me, a Notary Public, personally appeared Chad M. Adams, 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.

My Commission Expires: 1/24/2018



IN TESTIMONY WHEREOF, Assigno the dates subscribed below.	r has hereunto set his hands and seals on
	Jonathan Karl Burkholz
	DATE: 5/12/2016
STATE OF Utah) COUNTY OF Salt Lake)	SS:
BE IT REMEMBERED, that on this 2016, before me, a Notary Public, personally am satisfied is the person named in and who presence, I and having first made known to hin that he signed, sealed, and delivered the same and purposes therein expressed.	executed the foregoing instrument in my the contents thereof, he did acknowledge
	Marie Ross Notary Public My Commission Expires: March 31, 2020
	MARIE ROSS Notary Public State Of Utah My Commission Expires March 31, 2020 COMMISSION NUMBER 688158

IN TESTIMONY WHEREOF, Assignor has hereunto set his hands and seals on the dates subscribed below. Austin Jason McKinnon DATE: 5//2/16 STATE OF Utah) SS: COUNTY OF _Salt Lake) BE IT REMEMBERED, that on this 2 day of May , 2016, before me, a Notary Public, personally appeared Austin Jason McKinnon, 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. My Commission Expires: March 31, 2020 MARIE ROSS Notary Public

State Of Utah MyCommission Expires March 31, 2020 COMMISSION NUMBER 688156