504654477 11/22/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GALEN C. ROBERTSON	08/23/2016
MARK D. PIEHL	08/23/2016
FREDERIC C. FEILER JR.	08/17/2016

RECEIVING PARTY DATA

Name:	410 MEDICAL INNOVATION, LLC
Street Address:	201 W. MAIN STREET
Internal Address:	SUITE 305
City:	DURHAM
State/Country:	NORTH CAROLINA
Postal Code:	27701

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15612668
Application Number:	15612709

CORRESPONDENCE DATA

Fax Number: (202)842-7899

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: 703-456-8000

Email: vtevalt@cooley.com

Correspondent Name: COOLEY LLP

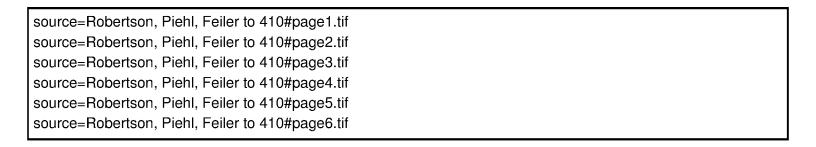
Address Line 1: 1299 PENNSYLVANIA AVENUE
Address Line 2: SUITE 700, ATTN: PATENT GROUP
Address Line 4: WASHINGTON, D.C. 20004-2400

ATTORNEY DOCKET NUMBER:	331397-2000
NAME OF SUBMITTER:	BROOKE MATNEY
SIGNATURE:	/Brooke Matney/
DATE SIGNED:	11/22/2017

Total Attachments: 6

PATENT REEL: 044198 FRAME: 0451

504654477



PATENT REEL: 044198 FRAME: 0452

ASSIGNMENT

THIS ASSIGNMENT, made by us, Galen C. Robertson, residing in Apex, North Carolina;
Mark D. Piehl, residing in Chapel Hill, North Carolina; Robert W. Titkemeyer, residing in
Wimberly, Texas; and Frederic C. Feller Jr., residing in Wilmington, North Carolina;

WITNESSETH: That,

WHEREAS, we are some of the joint inventors of certain new and useful improvements in APPARATUS AND KITS FOR FLUID INFUSION for which International Patent Application No. PCT/US2016/019167 was filed on February 23, 2016, in the United States Patent and Trademark Office as the International Receiving Office; and

WHEREAS, 410 Medical Innovation, LLC, a North Carolina corporation having a principal place of business at 201 W. Main St., Suite 305, Durham, North Carolina, 27701, hereinafter referred to as Assignee, is desirous of acquiring our right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and/or by these presents do hereby sell, assign, transfer and convey unto the said Assignee, its successors and assigns, our right, title, and interest in and to the said invention(s) and application, and in and to any and all subsequent patent applications which claim the benefit of priority from said application including continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, 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 us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, and to the extent such rights have not already been conveyed to the Assignee, that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said Assignee or its representatives any facts known to us relating to said invention(s), to testify in any interference or legal proceedings involving said invention(s), to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention(s) in all countries and to vest in the Assignee complete title to the said invention(s) and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said Assignee or its representatives.

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 22 day of 0 44 At At 2016.

this 23 day of august, 2016.

Lari Lulel

Notary Public

SEAL
My Commission Expires: 7-20-18

HOYOLA STERES

August 20/6. Mark D. Pichi	SEAL) Alexander Fields NOTARY PUBLIC Alamance County, NC
STATE OF NC	Sandarden
STATE OF NC) ss:	
Before me personally appeared the person described in an	d who executed the foregoing
instrument, and he acknowledged to me that he executed the sam	e for the purposes therein stated,
instrument, and he acknowledged to me that he executed the sam this 23 rd day of August, 2016.	
Alander Ells	
Notary Publ	ie
SEAL My Commission Expires: 07/24/2621	

IN WITNESS	WHEREOF, I have hereunto set my hand and seal on this day of
	0
	(SEAL)
	Robert W. Titkemeyer
STATE OF	
STATE OF) SSC
Before me per	sonally appeared the person described in and who executed the foregoing
instrument, and he ac	knowledged to me that he executed the same for the purposes therein stated,
this day of	, 20
	Notary Public
SEAL	
My Commission Exp	ires:

IN WITNESS WHEREOF, I have hereunto set my hand a	and seal on this day of
Frederic C. Feiler Jr.	_(SEAL)
STATE OF North Carolina) COUNTY OF Derham	
Before me personally appeared the person described in an	d who executed the foregoing
instrument, and he acknowledged to me that he executed the sam this 17th day of 1435t , 2016.	e for the purposes therein stated,
SEAL My Commission Expires: C3/21/3234	Durham County, North Carolins Notary Public Jacalyn R Oliva My Commission Expires 47/24/2024

	IN WITNESS WHEREOF, 410 Medical Innovation, LLC, by signature below on this 23 day of August, 20 C, hereby acknowledges and accepts receipt of this Assignment. The undersigned warrants and represents that he/she has the authority to sign this Assignment on behalf of the Assignee. By: (SEAL)
	Printed Name: CALEN 203-2750 N
	Title: <u>(, () , ()</u>
	STATE OF STATE OF NC)
	COUNTY OF Franklin
	Before me personally appeared the person described in and who executed the foregoing instrument, and he/she acknowledged to me that he/she executed the same for the purposes therein stated, this 20 day of Curant 2016 Notary Public SEAL My Commission Expires: 7-20-18
WHITH HALL	My Commission Expires: Modern Public Pranklin County Property Proper