PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID G. ALDRICH	12/10/2014
NICHOLAS T. PAPA	12/10/2014
JONATHAN E. RUFFIN	12/10/2014
DAVID M. HUITT	12/10/2014

RECEIVING PARTY DATA

Name:	ACDET, LLC
Street Address:	1120 SOUTH FREEWAY
City:	FORT WORTH
State/Country:	TEXAS
Postal Code:	76104

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15103835

CORRESPONDENCE DATA

Fax Number: (770)951-0933

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: 7709339500

Email: mary.meegan@thomashorstemeyer.com

Correspondent Name: THOMAS | HORSTEMEYER, LLP
Address Line 1: 3200 WINDY HILL ROAD SE

Address Line 2: SUITE 1600E

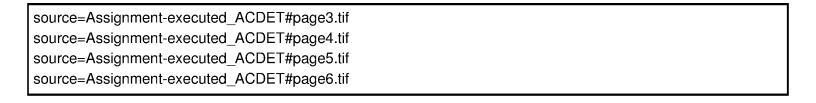
Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER:	292003-1220
NAME OF SUBMITTER:	DAVID R. RISLEY
SIGNATURE:	/DRR/
DATE SIGNED:	04/24/2018

Total Attachments: 6

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PATENT 504882798 REEL: 045621 FRAME: 0340



PATENT REEL: 045621 FRAME: 0341

ASSIGNMENT

I, DAVID G. ALDRICH, of 3900 White Settlement Rd. #90, Fort Worth, Texas 76107, a citizen of the United States of America, have with another invented ABDOMINAL SIMULATOR AND METHODS. This is an Assignment of the following rights, title and interest (check all that apply):

☐ United States of America rights, title and interest ☐ Foreign rights, title and interest in the invention	in the invention
A service of the service and interest in the invention	
An application to the Commissioner for Patent	s of the United States of America filed
nerewith	
United States Provisional Patent Application Se	rial No. 61/915 844 filed on December
13, 2013.	The off Doornal
United States Patent Application Serial No.	filed on
United States Patent No(s).	AND SEA
International (PCT) Patent Application Serial No	filed on
Other (specify):	• 1850.381
The course of constant	* *

I was employed by ACDET LLC (hereinafter ACDET) established under the laws of the State of Texas at the time the invention was made. The conditions under which said invention was made are such as to entitle ACDET, having a place of business at 1120 South Freeway, Forth Worth, Texas 76104, to my entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned, have voluntarily sold, assigned, and transferred and do voluntarily sell, assign, and transfer to ACDET, and successors and assigns, my right, title and interest in and to the invention(s) disclosed in said application throughout the world, including the United States and its territorial possessions and in all foreign countries, including my rights to claim priority, in and to any and all improvements which are disclosed in said application. This includes an assignment of my rights to all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reexamination, reissue, prolongation or extension thereof; and my right to claim priority from the patent application as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

To the extent of my rights, I have authorized ACDET to file and prosecute this patent application, as well as any corresponding international or national applications that claim priority from it. To the extent of my rights, I acknowledge that ACDET has the right to select attorneys or agents of its choice to prosecute at its discretion these applications on its behalf.

I warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment. I shall not communicate nor cooperate in any manner with any third party, other than ACDET, my co-inventor, and his assign, that claims any rights in and to said invention(s) and said application.

I also hereby assign my rights, title and interest to any improvements related to said invention(s) to ACDET and agree to promptly and fully communicate to ACDET any facts and information known to me respecting any improvements related to said invention(s) and said application while any patent application anywhere in the world is still pending that claims priority, whether directly or indirectly, from said invention(s) or said application(s). I will maintain any such facts and information in confidence and will only reveal such facts and information to ACDET, its assigns, my co-inventor, or his assign.

I also covenant that I will communicate to ACDET, its representatives, assigns or agents, any facts known to me respecting said invention(s) or said application(s), and to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid ACDET and its assigns to obtain and enforce proper patent protection for said invention(s) or said application(s) in the United States or any foreign country. These provisions are binding upon my heirs, legal representatives, administrators and assigns.

I grant ACDET, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Legal Representative for

IN TESTIMONY WHEREOF, the Assignor has signed his name on the date indicated.

	David G. ALDRICH
Dated: December 10", 2014.	Sons has
STATE OF Texas	Scott ALDRICH
COUNTY OF <i>Collin</i> ss.	
ALDRICH, who executed the foregoing As	4, before me personally came the above-named Scott signment in my presence, and who acknowledged to own free will for the purposes set forth therein.
2/201111111/1/	Notary Public for TEXAS
(SEAL)	My commission expires: July 3, 2017

ASSIGNMENT

We, NICOLAS T. PAPA, of 1001 Elizabeth Blvd., Fort Worth, Texas 76110, a citizen of the United States of America, JONATHAN E. RUFFIN, of 3471 Cimmaron Trail, Forth Worth, Texas 76116, a citizen of the United States of America, and DAVID M. HUITT, of 1001 Elizabeth Blvd., Fort Worth, Texas 76110, a citizen of the United States of America, have with others invented SYSTEMS, APPARATUSES, AND METHODS FOR PATIENT SIMULATORS. This is an Assignment of the following rights, title and interest (check all that apply):

\boxtimes	United States of America rights, title and interest i	in the in	vention				
\boxtimes	Foreign rights, title and interest in the invention						
	An application to the Commissioner for Patents	of the	United	States	of Ar	nerica	filed
hei	rewith						
	United States Provisional Patent Application Seria	ıl No.	file	d on			
	United States Patent Application Serial No.	filed or	n				
	United States Patent No(s).						
\boxtimes	International (PCT) Patent Application Serial No.	1	filed on				
	Other (specify):						

We were employed by ACDET LLC (hereinafter ACDET) established under the laws of the State of Texas at the time the invention was made. The conditions under which said invention was made are such as to entitle ACDET, having a place of business at 1120 South Freeway, Forth Worth, Texas 76104, to our entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned, have voluntarily sold, assigned, and transferred and do voluntarily sell, assign, and transfer to ACDET, and successors and assigns, our right, title and interest in and to the invention(s) disclosed in said application throughout the world, including the United States and its territorial possessions and in all foreign countries, including our rights to claim priority, in and to any and all improvements which are disclosed in said application. This includes an assignment of our rights to all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reexamination, reissue, prolongation or extension thereof; and our right to claim priority from the patent application as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

To the extent of our rights, we have authorized ACDET to file and prosecute this patent application, as well as any corresponding international or national applications that claim priority from it. To the extent of our rights, we acknowledge that ACDET has the right to select attorneys or agents of its choice to prosecute at its discretion these applications on its behalf.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment. We shall not

communicate nor cooperate in any manner with any third party, other than ACDET, our coinventors, and their assigns, that claims any rights in and to said invention(s) and said application.

We also hereby assign our rights, title and interest to any improvements related to said invention(s) to ACDET and agree to promptly and fully communicate to ACDET any facts and information known to us respecting any improvements related to said invention(s) and said application while any patent application anywhere in the world is still pending that claims priority, whether directly or indirectly, from said invention(s) or said application(s). We will maintain any such facts and information in confidence and will only reveal such facts and information to ACDET, its assigns, our co-inventors, or their assigns.

We also covenant that we will communicate to ACDET, its representatives, assigns or agents, any facts known to us respecting said invention(s) or said application(s), and to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid ACDET and its assigns to obtain and enforce proper patent protection for said invention(s) or said application(s) in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

We grant ACDET, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: _/&-/0-/4	
STATE OF ZEXAS	_) Nicholas T. PAPA
COUNTY OF /ARRANG) ss.)
This day of	2014, before me personally came the above-named Nicholas

This day of 2014, before me personally came the above-named Nicholas T. PAPA, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

JASON JONES
Notary Public, State of Texas
My Commission Expires
September 08, 2015

Notary Public for Seas Tracer Co.

My commission expires: 9-8-15

83/01ml

STATE OF /Exas

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 12-10-14

Jonathan E. RUFFIN

COUNTY OF MARRIANT

This day of 2014, before me personally came the above-named Jonathan E. RUFFIN, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

JASON JONES lotary Public, State of Texas My Commission Expires September 08, 2015

Notary Public for TEXAS TARRANT C. My commission expires: 9-5-/5

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:	12-10-14
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STATE OF TEXAS) ss.

David M. HUITT

COUNTY OF _

2014, before me personally came the above-named David M. This day of HUITT, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

JASON JONES Notary Public, State of Texas My Commission Expires September 08, 2015

Notary Public for "

My commission expires: 9-5-15