503730304 03/10/2016

EPAS ID: PAT3776946

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLES BAXTER	04/23/2013
RICK HADLEY	04/29/2013
KENNETH A. HASELBY	04/23/2013
KEITH MILNER	04/29/2013
SARA M. SHERMAN	04/23/2013

RECEIVING PARTY DATA

Name:	MEDICAL ENGINEERING AND DEVELOPMENT INSTITUTE, INC.	
Street Address: ONE GEDDES WAY		
City:	WEST LAFAYETTE	
State/Country:	INDIANA	
Postal Code:	47906	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15065502

CORRESPONDENCE DATA

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NAME OF SUBMITTER: TREVOR K. COPELAND

SIGNATURE: /Trevor K. Copeland/

DATE SIGNED: 03/10/2016

Total Attachments: 7

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PATENT 503730304 REEL: 037941 FRAME: 0462

PATENT REEL: 037941 FRAME: 0463 PA-(7401) PATENT

ASSIGNMENT AND AGREEMENT

WHEREAS, We, Charles Baxter, residing at 1010 N. Salisbury Street, Apt. 32, West Lafayette, IN 47906, Rick Hadley, residing at P.O. Box 64, 108 South Main Street, Otterbein, IN 47970, Kenneth A. Haselby, residing at 7901 Harrison Road, Battle Ground, IN 47920, Keith Milner, residing at 6122 Flintlock Drive, West Lafayette, IN 47906, and Sara M. Sherman, residing at 1329 Lockwood Drive, Lafayette IN 47905 (the "Inventor(s)"), have invented a certain invention or inventions related to "TRI-FLUTED VASCULAR ACCESS NEEDLE" and being described in U.S. Provisional Patent Application No. 61/782,572, filed on March 14, U.S. Nonprovisional Application No. <u>15/065,502</u> filed March 9, 2016 _; PCT Application No. ___ _, filed on and any and all applications claiming the benefit thereof including the right of priority (the "Invention" or "Inventions"). (I/We hereby consent to the patent attorney entering the serial numbers and filing dates when they become known.)

WHEREAS, the Inventor(s) acknowledges that any of my/our right, title, or interest in the Invention or Inventions aforementioned vest in **Medical Engineering** and **Development Institute, Inc.,** a corporation of the State of Indiana having an office at One Geddes Way, West Lafayette, IN 47906, U.S.A. ("Assignee"), by virtue of employment or otherwise.

WHEREAS, to the extent that any of my/our right, title, or interest in the Invention or Inventions has not been transferred or assigned to Assignee by virtue of employment or otherwise, Inventor(s) desires to assign to Assignee all of my/our right, title, and interest in, to, or under the Invention or Inventions, and Assignee desires to accept such an assignment.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

Inventor(s) hereby sells, assigns and transfers and does hereby confirm any previous contribution, assignment, and transfer, unto Assignee and its successors, assigns, and legal representatives all of my/our right, title and interest in the Invention or Inventions, all of my/our right, title, and interest in the Invention or Inventions being in the United States of America and all other countries and states of the world, and all the rights and privileges in said application and under any and all Letters Patent or any continuation, division, renewal, or substitute thereof, and any reissue or re-examination thereof that may be granted in the United States and in any country or state of the world for the Invention or Inventions (including, without limitation, all proceeds thereof and the rights to sue for past, present and future infringements). I/We sell, assign, and transfer all of my/our right, title and interest in the Invention or Inventions as of the day of signature or of filing of the first filed patent application for the Invention or Inventions, whichever is the earlier.

The Inventor(s) authorizes Assignee to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for the Invention or Inventions, without further authorization from me/us,

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any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The Inventor(s) hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document that may be required in any country in proof of the right of Assignee to apply for patent or other form of protection for the Invention or Inventions and to claim the aforesaid benefit of the right of priority.

The Inventor(s) requests that any and all patents for the Invention or Inventions be issued to Assignee in the United States and in all countries foreign to the United States, or to such nominees as Assignee may designate.

The Inventor(s) agrees that, when requested, I/we shall, without charge to Assignee, but at their expense, sign all papers, take all rightful oaths, and do all acts that may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection for the Invention or Inventions.

Dated: April 23, 2013 Charles Baxter Charles Baxter
State of Indiana)) ss:
County of Tippecanoe)
On this <u>33</u> day of <u>pal</u> , 2013, before me personally came <u>Charles Baxter</u> , to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.
Notary Public Residing in Tipe touce County

My Commission Expires: July 29, 2018

State of Indiana

County of Tippecanoe

On this <u>9</u> day of <u>9,1</u>, 2013, before me personally came <u>Rick Hadley</u>, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Residing in Typicanoe County

My Commission Expires:

Dated: <u>April 23, 20</u> 1	13 Xenneth a Waselby Kenneth A. Haselby
State of Indiana) ss: County of Tippecanoe)	
	, 2013, before me personally came be the individual described in and who and acknowledged execution of the same.
	Notary Public Residing in Tippe tance County
My Commission Expires: July 29	RIGE

	Dated: 29 ARIL 2013 Keith Milner
	State of Indiana)
	County of Tippecanoe) ss:
	On this <u>39</u> day of <u>40.1</u> , 2013, before me personally came <u>Keith Milner</u> , to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.
	Notary Public
ï,	Residing in Tipperante County
	My Commission Expires: July 29, 2018

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Dated: <u>April 23, 201</u>	3 Saia Sherman
	Sara M. Sherman
State of Indiana)	
County of Tippecanoe)	
On this 33 day of 50 Sara M. Sherman, to me known to the foregoing instrument, and acknown to the foregoing instrument.	, 2013, before me personally came be the individual described in and who executed by
	Notary Public Residing in Tipalance County
My Commission Expires July 29	1,2018

Signed for and on behalf of MEDICAL ENGINEERING AND DEVELOPMENT INSTITUTE, INC. This 30 day of April , 2013 Matthew S. Waninger, President
State of Indiana)
County of Tippecanoe)
On this 30 day of, 2013, before me personally came Matthew S. Waninger, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.
124/
Notary Public
Residing in Troctance County
My Commission Expires: July 29, 2018