

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Oliver Bach</td> <td>03/25/2013</td> </tr> <tr> <td>Ralf Steiner</td> <td>03/25/2013</td> </tr> </tbody> </table>		Name	Execution Date	Oliver Bach	03/25/2013	Ralf Steiner	03/25/2013				
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Oliver Bach	03/25/2013										
Ralf Steiner	03/25/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Admedes Schuessler GbmH</td> </tr> <tr> <td>Street Address:</td> <td>Rastatter StraB3 15,</td> </tr> <tr> <td>City:</td> <td>75179 Pforzheim</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>07231 92231-0</td> </tr> </table>		Name:	Admedes Schuessler GbmH	Street Address:	Rastatter StraB3 15,	City:	75179 Pforzheim	State/Country:	GERMANY	Postal Code:	07231 92231-0
Name:	Admedes Schuessler GbmH										
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13761391</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13761391						
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Application Number:	13761391										
CORRESPONDENCE DATA											
Fax Number: 3123214299 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 312-321-4200 Email: rstanley@brinkshofer.com,cwiechers@brinkshofer.com,usassignments@brinkshofer.com Correspondent Name: Richard E. Stanley, Jr. Address Line 1: 455 N. Cityfront Plaza Dr - NBC Tower Address Line 2: Suite 3600 Address Line 4: Chicago, ILLINOIS 60611-5599											
ATTORNEY DOCKET NUMBER:	10703-321										
NAME OF SUBMITTER:	Richard E. Stanley, Jr.										

Signature:	/Richard E. Stanley, Jr./
Date:	04/09/2013
Total Attachments: 19 source=10703-391Assignment-Inv to Co#page1.tif source=10703-391Assignment-Inv to Co#page2.tif source=10703-391Assignment-Inv to Co#page3.tif source=10703-391Assignment-Inv to Co#page4.tif source=10703-391Assignment-Inv to Co#page5.tif source=10703-391Assignment-Inv to Co#page6.tif source=10703-391Assignment-Inv to Co#page7.tif source=10703-391Assignment-Inv to Co#page8.tif source=10703-391Assignment-Inv to Co#page9.tif source=10703-391Assignment-Inv to Co#page10.tif source=10703-391Assignment-Inv to Co#page11.tif source=10703-391Assignment-Inv to Co#page12.tif source=10703-391Assignment-Inv to Co#page13.tif source=10703-391Assignment-Inv to Co#page14.tif source=10703-391Assignment-Inv to Co#page15.tif source=10703-391Assignment-Inv to Co#page16.tif source=10703-391Assignment-Inv to Co#page17.tif source=10703-391Assignment-Inv to Co#page18.tif source=10703-391Assignment-Inv to Co#page19.tif	

ASSIGNMENT AND AGREEMENT

WHEREAS I/We, Ram H. Paul, Jr., residing at 1251 West Church Lane, Bloomington, IN 47403, (the "Cook Inventor(s)");

WHEREAS I/We, Richard A. Swift, residing at 52428 Tally Ho Drive, South Bend, IN 46635, Keith R. Milner residing at 6122 Flintlock Drive, West Lafayette, 47906, and Angela R. Barnett residing at 801 S. 29th Street, Lafayette, IN 47904 (the "MED Inventor(s)");

WHEREAS I/We, Oliver Bach, residing at Lönsweg 15, 75305 Neuenbürg, Germany, and Ralf Steiner, residing at In den Metzgerlesgärten 12, 75181 Pforzheim, Germany, (the "ADMEDES Inventors");

have jointly invented a certain invention or inventions related to "**BLOOD PERFUSION DEVICE**" and being described in U.S. patent application No. 13/761,391, filed on February 7, 2013, and any and all applications claiming the benefit thereof including the right of priority, (the "Invention" or "Inventions").

WHEREAS, the Cook Inventor(s) acknowledges that any of my/our right, title, or interest in the Invention or Inventions aforementioned vest in **Cook Incorporated**, a corporation of the State of Indiana having an office at 750 N. Daniels Way, Bloomington, IN 47404, U.S.A. ("Assignee Cook"), by virtue of employment or otherwise;

WHEREAS, the MED 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., d/b/a MED Institute, Inc.**, a corporation of the State of Indiana having an office at One Geddes Way, West Lafayette, IN 47906, U.S.A. ("Assignee MED"), by virtue of employment or otherwise;

WHEREAS, the Admedes Inventor(s) acknowledges that any of my/our right, title, or interest in the Invention or Inventions aforementioned vest in **Admedes Schuessler GbmH**, an German corporation, Rastatter Straße 15, 75179 Pforzheim, Germany 07231 92231-0, by virtue of employment or otherwise, hereby sell, assign, and transfer to Admedes Schuessler GmbH and its successors, assigns, and legal representatives, hereinafter collectively "Assignee Admedes" the entire right, title and interest in the said invention or inventions,

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 Cook, Assignee Med, and Assignee Admedes by virtue of employment or otherwise, Cook Inventor(s), MED Inventors and Admedes Inventors desires to assign to Assignee Cook, Assignee Med, and Assignee Admedes all of my/our right, title, and interest in, to, or under the Invention or Inventions, and

Assignee Cook, Assignee Med, and Assignee Admedes desires to accept such an assignment.

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

The Cook Inventor(s), MED Inventors and Admedes Inventors hereby sells, assigns and transfers and does hereby confirm any previous contribution, assignment, and transfer, unto Assignee Cook, Assignee MED, and Assignee Admedes respectively, 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 Cook Inventor(s), MED Inventors and Admedes Inventors authorizes Assignee Cook, Assignee Med, and Assignee Admedes 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, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The Cook Inventor(s), MED Inventors and Admedes Inventors 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 Cook, Assignee Med, and Assignee Admedes 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.

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in connection with said applications, patents, or other forms of protection for the Invention or Inventions.

Date: FEBRUARY 25th 2013

Ram H Paul Jr.
Ram H. Paul, Jr., Inventor

State of Indiana)
) ss:
County of Monroe)

On this 25 day of February 2013, before me personally came Ram H. Paul, Jr., to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Cristine Humphrey
Notary Public

My Commission Expires: July 02, 2017

Date: _____

Richard A. Swift, Inventor

State of Indiana)
) ss:
County of Tippecanoe)

On this _____ day of _____ 2013, before me personally came Richard A. Swift, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

My Commission Expires:

Date: _____

Oliver Bach, Inventor_____
Witness

Date: _____

Ralf Steiner, Inventor_____
Witness

Signed for and on behalf of
COOK INCORPORATED,
This 6th day of Mar., 2013



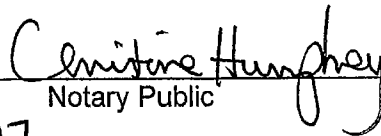
Thomas A. Osborne, Sr. Vice President IP
Growth and Development

State of Indiana)

) ss:

County of Monroe)

On this 6 day of March 2013, before me
personally came Thomas A. Osborne, to me known to be the individual described in
and who executed the foregoing instrument, and acknowledged execution of the
same.


Notary PublicMy Commission Expires: July 02, 2017

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PA-6816

PATENT

in connection with said applications, patents, or other forms of protection for the invention or inventions.

Date: _____
Ram H. Paul, Jr., Inventor

State of Indiana)
County of Monroe) ss:

On this _____ day of _____ 2013, before me personally came Ram H. Paul, Jr., to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

My Commission Expires:

Date: February 25, 2013
Richard A. Swift
Richard A. Swift, Inventor

State of Indiana)
County of Tippecanoe) ss:

On this 25 day of February 2013, before me personally came Richard A. Swift, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

My Commission Expires: July 29, 2018

PA-6816

PATENT

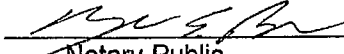
Date: 27 FEBRUARY 2013



Keith R. Milner, Inventor

State of Indiana)
) ss:
County of Tippecanoe)

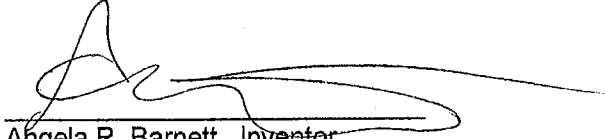
On this 27 day of February 2013, before me
personally came Keith R. Milner, to me known to be the individual described in and
who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

My Commission Expires: July 29, 2018

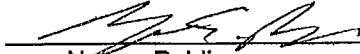
Date: February 25, 2013



Angela R. Barnett., Inventor

State of Indiana)
) ss:
County of Tippecanoe)

On this 25 day of February 2013, before me
personally came Angela R. Barnett, to me known to be the individual described in
and who executed the foregoing instrument, and acknowledged execution of the
same.



Notary Public

My Commission Expires: July 29, 2018

Signed for and on behalf of
MEDICAL ENGINEERING AND
DEVELOPMENT INSTITUTE, INC.

This 27th day of February 2013

Matthew S. Waninger
Matthew S. Waninger, President

State of Indiana)
) ss:
County of Tippecanoe)

On this 27 day of February 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.

[Signature]
Notary Public

My Commission Expires: July 29, 2018

Signed for and on behalf of
ADMEDES SCHUESSLER GMBH
This ____ day of _____, 2013

Witness

ASSIGNMENT AND AGREEMENT

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in connection with said applications, patents, or other forms of protection for the Invention or Inventions.

Date: _____
Ram H. Paul, Jr., Inventor

State of Indiana)
County of Monroe) ss:

On this _____ day of _____ 2013, before me personally came Ram H. Paul, Jr., to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

My Commission Expires: _____
Notary Public

Date: _____
Richard A. Swift, Inventor

State of Indiana)
County of Tippecanoe) ss:

On this _____ day of _____ 2013, before me personally came Richard A. Swift, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

My Commission Expires: _____
Notary Public

Date: March 25, 2013

 Oliver Bach, Inventor


 Witness

Date: _____

 Ralf Steiner, Inventor

 Witness

Signed for and on behalf of
 COOK INCORPORATED,
 This ____ day of _____, 2013

 Thomas A. Osborne, Sr. Vice President IP
 Growth and Development

State of Indiana)
) ss:
 County of Monroe)

On this _____ day of _____ 2013, before me
 personally came Thomas A. Osborne, to me known to be the individual described in
 and who executed the foregoing instrument, and acknowledged execution of the
 same.

 Notary Public

My Commission Expires:

Signed for and on behalf of
MEDICAL ENGINEERING AND
DEVELOPMENT INSTITUTE, INC.

This ____ day of _____, 2013

Matthew S. Waninger, President

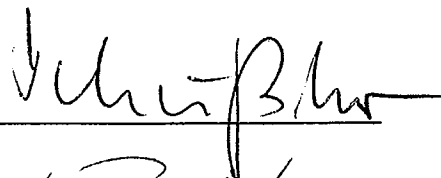
State of Indiana)
) ss:
County of Tippecanoe)

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Notary Public

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ADMEDES SCHUESSLER GMBH
This 25 day of March, 2013





Witness

ASSIGNMENT AND AGREEMENT

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Assignee Cook, Assignee Med, and Assignee Admedes desires to accept such an assignment.

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

The Cook Inventor(s), MED Inventors and Admedes Inventors hereby sells, assigns and transfers and does hereby confirm any previous contribution, assignment, and transfer, unto Assignee Cook, Assignee MED, and Assignee Admedes respectively, 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 Cook Inventor(s), MED Inventors and Admedes Inventors authorizes Assignee Cook, Assignee Med, and Assignee Admedes 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, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

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

The Cook Inventor(s), MED Inventors and Admedes Inventors agrees that, when requested, I/we shall, without charge to Assignee Cook, Assignee Med, and Assignee Admedes, 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.

Date: _____

 Ram H. Paul, Jr., Inventor

State of Indiana)
) ss:
 County of Monroe)

On this _____ day of _____ 2013, before me personally came Ram H. Paul, Jr., to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

 Notary Public

My Commission Expires:

Date: _____

 Richard A. Swift, Inventor

State of Indiana)
) ss:
 County of Tippecanoe)

On this _____ day of _____ 2013, before me personally came Richard A. Swift, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

 Notary Public

My Commission Expires:

Date: _____

Oliver Bach, InventorDate: March 25, 2013_____
Witness_____
Ralf Steiner, Inventor_____
WitnessSigned for and on behalf of
COOK INCORPORATED,
This ____ day of _____, 2013_____
Thomas A. Osborne, Sr. Vice President IP
Growth and DevelopmentState of Indiana)
) ss:
County of Monroe)On this _____ day of _____ 2013, before me
personally came Thomas A. Osborne, to me known to be the individual described in
and who executed the foregoing instrument, and acknowledged execution of the
same._____
Notary Public

My Commission Expires:

Signed for and on behalf of
MEDICAL ENGINEERING AND
DEVELOPMENT INSTITUTE, INC.

This ____ day of _____, 2013

Matthew S. Waninger, President

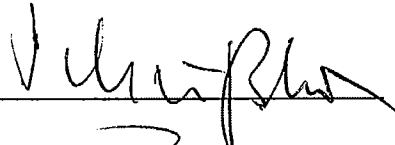
State of Indiana)
) ss:
County of Tippecanoe)

On this _____ 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.

Notary Public

My Commission Expires:

Signed for and on behalf of
ADMEDES SCHUESSLER GMBH
This 25 day of March, 2013




Witness