

## 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>Frank J. Fischer</td> <td>04/01/2013</td> </tr> <tr> <td>Jimmy L. Taylor Jr.</td> <td>04/03/2013</td> </tr> <tr> <td>Gary B. Shirley</td> <td>03/28/2013</td> </tr> <tr> <td>James R. Randolph</td> <td>03/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Frank J. Fischer	04/01/2013	Jimmy L. Taylor Jr.	04/03/2013	Gary B. Shirley	03/28/2013	James R. Randolph	03/28/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Cook Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>750 North Daniels Way</td> </tr> <tr> <td>City:</td> <td>Bloomington</td> </tr> <tr> <td>State/Country:</td> <td>INDIANA</td> </tr> <tr> <td>Postal Code:</td> <td>47404</td> </tr> </table>		Name:	Cook Incorporated	Street Address:	750 North Daniels Way	City:	Bloomington	State/Country:	INDIANA	Postal Code:	47404
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 3176377561  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 317-634-3456        Email: docketdept@uspatent.com</p> <p>Correspondent Name: Kenneth A. Gandy        Address Line 1: Woodard, Emhardt, Moriarty, McNett et al        Address Line 2: 111 Monument Circle, Suite 3700        Address Line 4: Indianapolis, INDIANA 46204</p>											
ATTORNEY DOCKET NUMBER:	022107-000145										
NAME OF SUBMITTER:	Carol A. Thomas										
Signature:	/Carol A. Thomas/										

PATENT

Date:

06/06/2013

**Total Attachments: 6**

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**ASSIGNMENT AND AGREEMENT**

WHEREAS I/We, Frank J. Fischer, residing at 4901 S. Old State Road 37, Bloomington, IN 47401; Jimmy L. Taylor, Jr., with a mailing address at P.O. Box 312, Spencer, IN 47460, Gary B. Shirley, residing at 1752 W. Sunstone Drive, Bloomington, IN 47403 and James R. Randolph, residing at 2386 Avoca Eureka Road, Bedford, IN 47421, (the "Inventor(s)"), have invented a certain invention or inventions related to "CATHETER SYSTEMS AND METHODS USEFUL FOR CELL THERAPY" and being described in U.S. patent application No. 61/655,976 filed on June 5, 2012, and any and all applications claiming the benefit thereof including the right of priority, (the "Invention" or "Inventions").

WHEREAS, the 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"), 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, 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.

Date: April 1, 2013

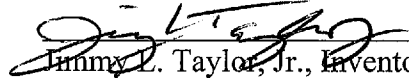
Frank J. Fischer  
Frank J. Fischer, Inventor

State of Indiana            )  
                                      ) ss:  
County of Monroe         )

On this 1 day of April 2013, before me personally came Frank J. Fischer, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

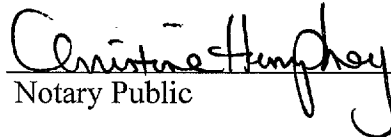
Cristine Humphrey  
Notary Public

My Commission Expires: July 02, 2017

Date: 3 APR 2013  
Jimmy L. Taylor, Jr., Inventor

State of Indiana           )  
                                  ) ss:  
County of Monroe        )

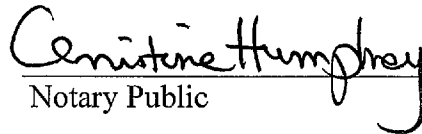
On this 3 day of April 2013, before me personally came Jimmy L. Taylor, Jr., to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary PublicMy Commission Expires: July 02, 2017


Date: MARCH 28, 2013  
\_\_\_\_\_  
Gary B. Shirley, Inventor

State of Indiana                 )  
  ) ss:  
County of Monroe             )

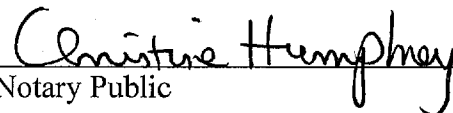
On this 28 day of March 2013, before me personally came Gary B. Shirley, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public

My Commission Expires:

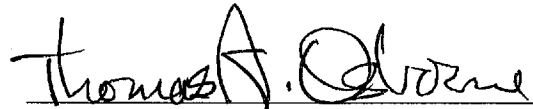
Date: March 28, 2013  
James R. Randolph, InventorState of Indiana           )  
                                      ) ss:  
County of Monroe         )

On this 28 day of March 2013, before me personally came James R. Randolph, 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

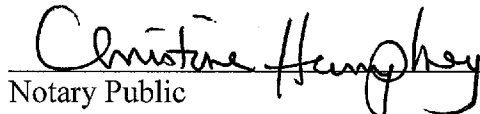
JR 28 Mar 2013

Signed for and on behalf of  
COOK INCORPORATED,  
This 4<sup>th</sup> day of April, 2013

  
Thomas A. Osborne, Sr. Vice President

State of Indiana            )  
                                      ) ss:  
County of Monroe         )

On this 4 day of April 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: July 02, 2017