

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4535775

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TRAVIS E. DILLON	08/04/2016
MICHAEL LEE WILLIAMS	08/04/2016
KENNETH C. KENNEDY II	08/04/2016
RONAN T. YOUNG	08/05/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COOK INCORPORATED
<b>Street Address:</b>	750 N. DANIELS WAY
<b>City:</b>	BLOOMINGTON
<b>State/Country:</b>	INDIANA
<b>Postal Code:</b>	47404
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15655239
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)321-4299
<i>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.</i>	
<b>Phone:</b>	312-222-8104
<b>Email:</b>	usassignments@brinksgilson.com, tcopeland@brinksgilson.com, gluna@brinksgilson.com
<b>Correspondent Name:</b>	TREVOR K. COPELAND
<b>Address Line 1:</b>	P.O. BOX 10395
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60610
<b>ATTORNEY DOCKET NUMBER:</b>	10000-3524
<b>NAME OF SUBMITTER:</b>	TREVOR K. COPELAND
<b>SIGNATURE:</b>	/Trevor K. Copeland/
<b>DATE SIGNED:</b>	08/04/2017
<b>Total Attachments: 6</b>	
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**ASSIGNMENT AND AGREEMENT**

WHEREAS, I/We, Travis E. Dillon, residing at 1917 W 1st St., Winston-Salem, NC 27104, Michael Lee Williams, residing at 470 Burge Rd., Pinnacle, NC 27043, Kenneth C. Kennedy, II, residing at 2021 Elkmont Court, Clemmons, NC 27012 and Ronan T. Young, residing at 379 North Washington, Spencer, IN 47460 (the "Inventor(s)"), have invented a certain invention or inventions related to **"STEERABLE MULTILUMEN CATHETER SHAFT"** and being described in U.S. Provisional Application No. 62/367,938, filed on July 28, 2016; U.S. Nonprovisional Application No. 15/655,239, filed on July 20, 2017; PCT Application No. PCT/US2017/042989 filed on July 20, 2017; 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 **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.

Dated:

August 4, 2016
  
 Travis E. Dillon

Dated:

August 4, 2016
  
 Michael Lee Williams

Dated:

August 4, 2016
  
 Kenneth C. Kennedy, II

Dated:

  
 Ronan T. Young

State of

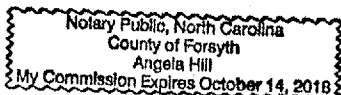
North Carolina

) ss:

County of

Forsyth

On this 4th day of August, 2016, before me personally came Travis E. Dillon, 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 Forsyth County

My Commission Expires:

October 14, 2018

State of

North Carolina

) ss:

County of

Forsyth

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: \_\_\_\_\_ Travis E. Dillon

Dated: \_\_\_\_\_ Michael Lee Williams

Dated: \_\_\_\_\_ Kenneth C. Kennedy, II

Dated: 05 AUG 2016  \_\_\_\_\_  
Ronan T. Young

State of Indiana )  
County of Monroe ) ss: )

On this 5 day of Aug, 2016, before me personally came Travis E. Dillon, 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 \_\_\_\_\_ County

My Commission Expires: \_\_\_\_\_

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss: )

On this 4th day of August, 2016, before me personally came Michael Lee Williams, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public, North Carolina  
County of Forsyth  
Angela Hill  
My Commission Expires October 14, 2018

Angela Hill  
Notary Public  
Residing in Forsyth County

My Commission Expires: October 14, 2018

State of North Carolina )  
County of Forsyth ) ss:

On this 4th day of August, 2016, before me personally came Kenneth C. Kennedy, II, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public, North Carolina  
County of Forsyth  
Angela Hill  
My Commission Expires October 14, 2018

Angela Hill  
Notary Public  
Residing in Forsyth County

My Commission Expires: October 14, 2018

State of Indiana )  
County of \_\_\_\_\_ ) ss:

On this \_\_\_\_\_ day of \_\_\_\_\_, 2016, before me personally came Ronan T. Young, 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 \_\_\_\_\_ County

My Commission Expires: \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2016, before me personally came Michael Lee Williams, 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 \_\_\_\_\_ County

My Commission Expires: \_\_\_\_\_

State of North Carolina )  
 ) ss:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2016, before me personally came Kenneth C. Kennedy, II, 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 \_\_\_\_\_ County

My Commission Expires: \_\_\_\_\_

State of Indiana )  
 ) ss:  
County of Monroe )

On this 5 day of August, 2016, before me personally came Ronan T. Young, 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  
Residing in Monroe County

My Commission Expires: July 02, 2017

Signed for and on behalf of  
COOK INCORPORATED

This 10<sup>th</sup> day of August, 2016

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

State of Indiana       )  
                                  ) ss:  
County of Monroe     )

On this 10 day of August, 2016, 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.

Constance Humphrey  
Notary Public  
Residing in Monroe County

My Commission Expires: July 02, 2017