# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4508761

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NUNO DIAS	07/03/2017
MARCELO FERREIRA	06/29/2017

### **RECEIVING PARTY DATA**

Name:	COOK MEDICAL TECHNOLOGIES LLC	
Street Address:	750 N. DANIELS WAY	
City:	BLOOMINGTON	
State/Country:	INDIANA	
Postal Code:	47404	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15652561

#### CORRESPONDENCE DATA

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NAME OF SUBMITTER:	JANET A. PIOLI
SIGNATURE:	/Janet A. Pioli/
DATE SIGNED:	07/18/2017

## **Total Attachments: 6**

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> **PATENT REEL: 043035 FRAME: 0279**

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> PATENT REEL: 043035 FRAME: 0280

#### ASSIGNMENT AND AGREEMENT

WHEREAS, I/We, Nuno Dias, residing at S:T Johannesgatan 3-A, 21146 Malmö, Sweden and Marcelo Ferreira, residing at Rua Sacopă 150/1001, CEP 22471180, Rio de Janeiro, Brazil (the "Inventor(s)"), have invented a certain invention or inventions related to "METHOD OF MAKING AN INTERNAL BIDIRECTIONAL BRANCH" and being described in U.S. Nonprovisional Application No. \_\_15/652,561 \_\_\_\_\_, 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 **Cook Medical Technologies LLC**, a corporation of the State of Indiana, having an office at 750 N. Daniels Way, Bloomington, IN 47404, U.S.A. ("<u>Assignee</u>"), 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 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:	July 32d, 2017	NUNO DIAS
		Jeahel Grigelyes Witness
Dated:	, d	MARCELO FERREIRA
		Witness

Signed for and on behalf of COOK MEDICAL TECHNOLOGIES LLC This 14 day of 19 y 19	Kamstra, <del>Secretary</del> , Treasurer
State of Indiana ) ) ss:	
County of Monroe )	
On this day of M M  John R. Kamstra, to me known to be the i the foregoing instrument, and acknowledge  Res	
My Commission Expires:	
	Connie Johnson Notary Public Seal Monroe County, State of Indiana My Commission Expires June 4, 2025

#### **ASSIGNMENT AND AGREEMENT**

WHEREAS, I/We, Nuno Dias, residing at S:T Johannesgatan 3-A, 21146 Malmö, Sweden and Marcelo Ferreira, residing at Rua Sacopă 150/1001, CEP 22471180, Rio de Janeiro, Brazil (the "Inventor(s)"), have invented a certain invention or inventions related to "METHOD OF MAKING AN INTERNAL BIDIRECTIONAL BRANCH" and being described in U.S. Nonprovisional 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 **Cook Medical Technologies LLC**, a corporation of the State of Indiana, having an office at 750 N. Daniels Way, Bloomington, IN 47404, U.S.A. ("<u>Assignee</u>"), 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 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.

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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:		NUNO DIAS	
Dated:	fre 19th 2017	Witness  MARCELO FERREIRA  Witness	$\prec$

Signed for and on behalf of COOK MEDICAL TECHNOLOGIES LLC This // day of, 2017  John R Kamstra, Secretary, Treasurer
State of Indiana )
County of Monroe )
On this
My Commission Expires:
Connie Johnson Notary Public Seal Monroe County, State of Indiana Monroe Expires June 4, 2025