505281389 01/16/2019

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
ROBERT I. WHITE JR.	06/28/2004	
THOMAS A. OSBORNE	07/29/2004	
KURT J. TEKULVE	07/29/2004	

RECEIVING PARTY DATA

Name:	COOK INCORPORATED	
Street Address:	P.O. BOX 2269	
City:	BLOOMINGTON	
State/Country:	INDIANA	
Postal Code:	47402-2269	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16249207

CORRESPONDENCE DATA

Fax Number: (312)321-4299

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.

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Email: officeactions@brinksgilson.com, dschmidt@brinksgilson.com

BGL/COOK - CHICAGO Correspondent Name:

Address Line 1: PO BOX 10395

Address Line 4: CHICAGO, ILLINOIS 60610

ATTORNEY DOCKET NUMBER:	8627-4612	
NAME OF SUBMITTER:	DIANE M. SCHMIDT	
SIGNATURE:	/Diane M. Schmidt/	
DATE SIGNED:	01/16/2019	

Total Attachments: 8

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PATENT REEL: 048033 FRAME: 0091 505281389

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PATENT REEL: 048033 FRAME: 0092 96/28/04 07:43 FAX

Case No. 8627-555

ASSIGNMENT

WHEREAS, ROBERT I. WHITE, JR., THOMAS A. OSBORNE, and KURT J. TEKULVE, hereinafter called the "Assignors", have made one or more inventions described in the United States patent application entitled "OCCLUDING DEVICE AND METHOD OF OCCLUDING FLUID FLOW THROUGH A BODY VESSEL", and described in the application executed on the same date hereof, or described in the application filed on ______, as United States patent application No. _______.

WHEREAS, COOK INCORPORATED, a corporation organized and existing under the laws of Indiana, having a place of business at P. O. Box 2269, Bloomington, Indiana 47402-2269 hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the inventions and the patent application identified above, and all patents which may be obtained for said inventions, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States, its territories and possessions, in and to the inventions and the patent application identified above, and any patents that may issue for said inventions in the United States; together with the entire right, title and interest in and to said inventions and all patent applications and patents therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, continuations-in-part, divisions, renewals, extensions or reissues of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

Case No. 8627-555

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the inventions identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said inventions, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Assignors herby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of the Assignees to apply for patent or other form of protection for said inventions and to claim the right of priority provided by any all treaties, conventions or agreements.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Dated: 28,2004	Robert I. White, Jr.
Dated:	Thomas A. Osborne
Dated:	Kurt J. Tekulve

Case No. 8627-555

STATE OF GA	vecticut,			
STATE OF COUNTY OF	w three }	58.		
I, aforesaid, do hero person whose nar and acknowledge voluntary act for t	Roclard A. by certify that in is subscribed that (s)he signed the uses and purpose with the control of the uses and purpose with the uses and the u	ROBERT I. WHI to the foregoing in med, sealed and oposes therein set for	instrument, appeared be delivered the said instruction the said instruction the said instruction the said instruction that is a second as	nd for the County and State nown to me to be the same efore me this day in person rument as his/her free and nd Notarial Seal, this 2 My Commission Exp. Mar. 31, 2008 Expires:
STATE OF	,			
COUNTY OF))	SS.		
person whose name and acknowledge voluntary act for t	ne is subscribed d that (s)he sig he uses and purp	to the foregoing i ned, sealed and c poses therein set fo	instrument, appeared b ielivered the said inst	nd for the County and State nown to me to be the same efore me this day in person rument as his/her free and nd Notarial Seal, this
(SRAL)			Notary Public	Evnirar

Case No. 8627-555

STATE OF)	
COUNTY OF) ss.)	
whose name is su acknowledged that act for the uses an	sbscribed to the foregoing it (s)he signed, sealed and de d purposes therein set forth.	A Notary Public in and for the County and State CULVE, personally known to me to be the same person astrument, appeared before me this day in person and livered the said instrument as his/her free and voluntary have hereunto set my hand and Notarial Seal, this
		Notary Public
(SEAL)		My Commission Expires:

ASSIGNMENT

WHEREAS, ROBERT I. WHITE, JR., THOMAS A. OSBORNE, and KURT J. TEKULVE, hereinafter called the "Assignors", have made one or more inventions described in the United States patent application entitled "OCCLUDING DEVICE AND METHOD OF OCCLUDING FLUID FLOW THROUGH A BODY VESSEL", and described in the application executed on the same date hereof, or described in the application filed on July 2, 200/as United States patent application No.10/884,728.;

WHEREAS, COOK INCORPORATED, a corporation organized and existing under the laws of Indiana, having a place of business at P. O. Box 2269, Bloomington, Indiana 47402-2269 hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the inventions and the patent application identified above, and all patents which may be obtained for said inventions, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States, its territories and possessions, in and to the inventions and the patent application identified above, and any patents that may issue for said inventions in the United States; together with the entire right, title and interest in and to said inventions and all patent applications and patents therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, continuations-in-part, divisions, renewals, extensions or reissues of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the inventions identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said inventions, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Assignors herby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of the Assignees to apply for patent or other form of protection for said inventions and to claim the right of priority provided by any all treaties, conventions or agreements.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Dated:

Robert I. White, Jr.

Thomas A. Osborne

Tuly 29, 2004

Dated:

Tuly 29, 2004

Nut J. Takulue

Kurt J. Takulue

Kurt J. Takulue

	STATE OF) ss.	
	COUNTY OF)	
	person whose name is subscribed to the foregoing and acknowledged that (s)he signed, sealed and voluntary act for the uses and purposes therein set	_, A Notary Public in and for the County and State ITE, JR., personally known to me to be the same instrument, appeared before me this day in person delivered the said instrument as his/her free and forth. hereunto set my hand and Notarial Seal, this
	(SEAL)	Notary Public My Commission Expires:
	STATE OF Indiana) ss.	
	aforesaid, do hereby certify that THOMAS A_05 person whose name is subscribed to the foregoing and acknowledged that (s)he signed, sealed and voluntary act for the uses and purposes therein set in WITNESS WHEREOF, I have	A Notary Public in and for the County and State SBORNE, personally known to me to be the same instrument, appeared before me this day in person delivered the said instrument as his/her free and forth. hereunto set my hand and Notarial Seal, this
29	day of July , 2004.	
	(SEAL)	Notary Public My Commission Expires: July 2, 2009

STATE OF Indiana		
COUNTY OF Monroe)	SS.

I, Christina Humehrey, A Notary Public in and for the County and State aforesaid, do hereby certify that KURT J. TEKULVE, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this

29 day of July , 2004.

(SEAL)

Notary Public
My Commission Expires: July 2, 2009

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