### 503416370 07/30/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3463004

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN O. MCWEENEY	06/30/2015
STEPHEN TULLY	07/01/2015
EUGENE CAMPBELL	06/30/2015
BORA GUMUSTOP	06/30/2015
BRIAN TINKHAM	06/30/2015

#### **RECEIVING PARTY DATA**

Name:	COVIDIEN LP
Street Address:	15 HAMPSHIRE STREET
City:	MANSFIELD
State/Country:	MASSACHUSETTS
Postal Code:	02048

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14802039

#### **CORRESPONDENCE DATA**

**Fax Number:** (303)581-6632

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.

**Phone:** 303-530-2300

Email: SURGICALUS@COVIDIEN.COM

Correspondent Name: COVIDIEN LP

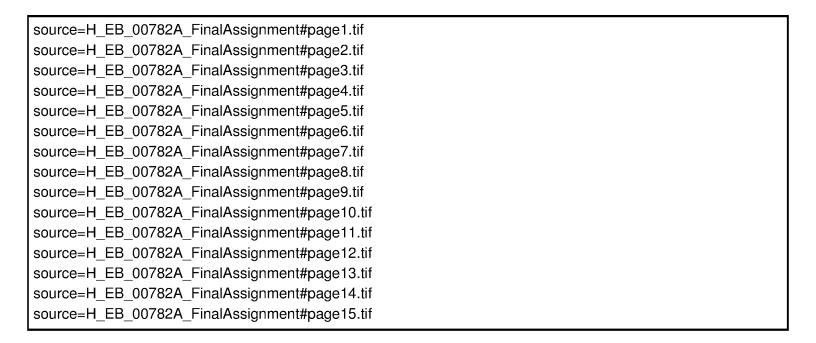
Address Line 1: 5920 LONGBOW DRIVE

Address Line 2: ATTN: IP LEGAL

Address Line 4: BOULDER, COLORADO 80301

ATTORNEY DOCKET NUMBER:	H-EB-00782A
NAME OF SUBMITTER:	STEPHEN B. PERKINS
SIGNATURE:	/Stephen B. PERKINS/ Reg. #45009
DATE SIGNED:	07/30/2015

**Total Attachments: 15** 



# Attorney Docket No. H-EB-00782A (27319/33-APP 1) PATENT

For: [X] U.S. and/or [X] Foreign Rights
For: [X] U.S. Application or [ ] U.S. Patent
By: [X] Inventor or [ ] Present Owner

### **ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIC	ONORS:	John O. McWeeney Stephen Tully Eugene Campbell Bora Gumustop Brlan Tinkham
PTO ε	idd the fo	is by person or entity to whom invention was previously assigned and this was recorded in oldowing)  Recorded on:  Reel  Frame ssigns and transfers to
ASSIG	NEE:	Covidien LP  15 Hampshire Street  Mansfield, MA 02048  US
and th	e succes	sors, assigns and legal representatives of the ASSIGNEE
[X] the	e entire r	ight, title and interest
] an	undivideo ssions	d percent (%) interest for the United States and its territorial
uture	infringem	oreign countries, including all rights to claim priority, the right to sue for present, past and nent, in the United States, its territorial possessions, and in all foreign countries, including all rention rights in and to the invention and any and all improvements entitled:
		EXCHANGEABLE CORE BIOPSY NEEDLE (Title)
and wh	nich is fo	
(a) (b)	[x]	U.S. application Serial No. <u>14/802,039</u> filed on <u>July 17, 20</u> 15 U.S. provisional application No. <u>62/030,828</u> filed on <u>July 30, 2014</u> and U.S. provisional application No. <u>62/030,841</u> filed on <u>July 30, 2014</u> .
(d)	[] [] []	U.S. Patent No issued  PCT application No filed on  A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
(e)	[x]	and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above

Page 1 of 4

application or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNORS further covenant to promptly provide all pertinent facts and documents known and accessible to ASSIGNORS relating to said invention and said Letters Patent and legal equivalents; to testify as to the same in any interference, litigation or proceeding related thereto; to execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefore in said ASSIGNEE, its successors, assigns or other legal representatives; to execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefore; and to make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, all without further compensation, but at the sole expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS hereby grant ASSIGNEE and Assignee's attorneys the power to insert the Serial No. and/or filing date of the above-described application(s) after such information becomes known to them.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal.

John O. McWeeney

(Inventor Signature)

Witnessed by:

<u>Eugene Campbe //</u>
(Print Name)

(Witness Signature)

\_\_\_\_0 / 3 ರ/ 15\_\_\_ (Date)

Stephen Tully	
Steph Tull (Inventor Signature)	7 / 1 / 1 S (Date)
Witnessed by:	
Eugene Campbull (Print Name)	-1.1
and the same of th	7/1/15
(Witness Signature)	(Date)
Eugene Campbell	
<u> </u>	
(Inventor Signature)	(Date)
Witnessed by:	
(Print Name)	
(Witness Signature)	(Date)

Bora Gumustop	
(Inventor Signature)	(Date)
Witnessed by:	
(Print Name)	
(Witness Signature)	(Date)
3rian Tinkham	
(Inventor Signature)	(Date)
Vitnessed by:	
(Print Name)	
(Witness Signature)	(Date)

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PTO a	add the fo	is by person or entity to whom invention was previously assigned and this was recorded in ollowing)  Recorded on:  Reel  Frame  ssigns and transfers to
ileien	y selis, a	ssigns and transfers to
ASSIC	GNEE:	Covidien LP  15 Hampshire Street  Mansfield, MA 02048  US
and th	e succes	ssors, assigns and legal representatives of the ASSIGNEE
[X] th	e entire i	ight, title and interest
	undivide ssions	d percent (%) interest for the United States and its territorial
uture	infringen	oreign countries, including all rights to claim priority, the right to sue for present, past and nent, in the United States, its territorial possessions, and in all foreign countries, including all vention rights in and to the invention and any and all improvements entitled:
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John O. McWeeney	
(Inventor Signature)	(Date)
Mitnograd by	
Witnessed by:	
(Print Name)	
(Witness Signature)	(Date)

7   1   1 <u>S</u> (Date)
7/1/15
(Date)
(Date)
,
(Date)

Bora Gumustop	
(Inventor Signature)	(Date)
Witnessed by:	
(Print Name)	
(Witness Signature)	(Date)
Brian Tinkham	
(Inventor Signature)	(Date)
Witnessed by:	
(Print Name)	
(Witness Signature)	(Date)

## Attorney Docket No. H-EB-00782A (27319/33-APP 1)

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PTO	add the t	t is by person or entity to whom invention was previously assigned and this was recorded in following)  Recorded on:  Reel  Frame
hereb	y sells, a	assigns and transfers to
ASSI	GNEE:	Covidien LP 15 Hampshire Street Mansfield, MA 02048 US
and th	ne succe	ssors, assigns and legal representatives of the ASSIGNEE
[X] th	ne entire	right, title and interest
	undivide essions	ed percent (%) interest for the United States and its territorial
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(a) (b)	[ ] [x]	U.S. application Serial No filed on U.S. provisional application No. 62/030,828 filed on July 30, 2014 and U.S. provisional application No. 62/030,841 filed on July 30, 2014.
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Page 1 of 4

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IN WITNESS WHEREOF, I/We have hereunto set hand and seal.

<u>John O. McWeeney</u>	
(Inventor Signature)	(Date)
Witnessed by:	
(Print Name)	
(Witness Signature)	(Date)

Stephen Tuily	
(Inventor Signature)	(Date)
(inventor digitature)	(Bally)
Witnessed by:	
(Print Name)	
(Witness Signature)	(Date)
	•
Eugene Campbell	
(Inventor Signature)	<u>6/35/15</u> (Date)
Witnessed by:	
SEAN AC LIEENES (Print Name)	
	6/30/15
(Witness Signature)	´ (Ďate)

Bora Gumustop	
(Inventor Signature)	(Date)
Witnessed by:	
(Print Name)	
(Witness Signature)	(Date)
Brian Tinkham  (Inventor Signature)	(June 32), 2015
Witnessed by:	
Eugene Campbell (Print Name)	
(Witness Signature)	(Date)

PATENT	For: [X] U.S. and/or [X] Foreign Rights For: [X] U.S. Application or [] U.S. Patent By: [X] Inventor or [] Present Owner
ASSIGNMENT OF INVENTION	<u>1</u>
• •	by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), edged, and for other good and valuable consideration,
ASSIGNORS:	
John O. McWeeney	
Stephen Tully	
Eugene Campbell	
Bora Gumustop	
Brian Tinkham	
If assignment is by person or entity to v PTO add the following)	whom invention was previously assigned and this was recorded in
Recorded on:	
Reel	
Frame nereby sells, assigns and transfers to	
ASSIGNEE:	
	Covidien LP
	15 Hampshire Street
	Mansfield, MA 02048 US

Attorney Docket No. H-EB-00782A (27319/33-APP 1)

and the successors, assigns and legal representatives of the ASSIGNEE

[X] the entire right, title and interest

[] an undivided \_\_\_\_\_\_percent (\_\_\_\_\_%) interest for the United States and its territorial possessions

[X] and in all foreign countries, including all rights to claim priority, the right to sue for present, past and future infringement, in the United States, its territorial possessions, and in all foreign countries, including all treaty and convention rights in and to the invention and any and all improvements entitled:

# EXCHANGEABLE CORE BIOPSY NEEDLE (Title)

and which is found in

(a)	[]	U.S. application Serial No.	filed on
<u>(b)</u>	<u>[x]</u>	U.S. provisional application No. 62/030,82	28 <u>filed on July 30, 2014 and</u>
		U.S. provisional application No. <u>62/030,841</u>	filed on <u>July 30, 2014</u> .
<u>(c)</u>	[_]	U.S. Patent No. issued	<u>-</u>
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(Witness	Signature)

(Date)

Bora Gumustop

(Inventor Signature)

6/30/15

(Date)

Witnessed by:

Elizabeth Gumustop

(Print Name)

(Witness Signature)

6/30/15

(Date)

**RECORDED: 07/30/2015**