# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3468042

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KEVIN C. EDWARDS	06/11/2013
DAVID C. CHURCH	06/11/2013
JAY A. CASEY	06/11/2013
MOUSSA SANE	06/12/2013

#### **RECEIVING PARTY DATA**

Name:	GYRUS ACMI, INC., D/B/A OLYMPUS SURGICAL TECHNOLOGIES AMERICA
Street Address:	136 TURNPIKE ROAD
City:	SOUTHBOROUGH
State/Country:	MASSACHUSETTS
Postal Code:	01772

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

Property Type	Number
Application Number:	14816521

### **CORRESPONDENCE DATA**

**Fax Number:** (248)292-2910

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:** 2482922920

Email: serla@patentco.com

Correspondent Name: DANIEL P. ALEKSYNAS

Address Line 1: 29 W. LAWRENCE STREET, STE. 210

Address Line 4: PONTIAC, MICHIGAN 48342

ATTORNEY DOCKET NUMBER:	1663.022C2 (G0021-US2)
NAME OF SUBMITTER:	DANIEL P. ALEKSYNAS
SIGNATURE:	/DANIEL P. ALEKSYNAS/
DATE SIGNED:	08/04/2015

## **Total Attachments: 4**

source=Declaration and Assignment -David executed#page1.tif

source=Declaration and Assignment -Jay#page1.tif

PATENT REEL: 036245 FRAME: 0217 source=Declaration and Assignment -Kevin#page1.tif source=Declaration and Assignment -Moussa executed#page1.tif

PATENT REEL: 036245 FRAME: 0218

As a below named inventor, Thereby declare that:

TYPE OF DECLARATION: This declaration is for an original application.

INVENTORSHIP IDENTIFICATION: My residence, post office address and citizenship are as stated below, next to my name. § believe that I am an original inventor, or an original joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled: INTEGRATED BLADE ASSEMBLY AND IDENTIFICATION CIRCUIT

SPECIFICATION IDENTIFICATION: 
The attached application: or The United States Application Number or PCT International Application Number filed on March 14, 2013, Serial Number 13/803, 380 and/or filed on March 14, 2013, Serial No. 61/781,592.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR: I hereby state that the filing of the above-referenced application was made or authorized to be made by me. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.

DECLARATION: I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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,

ASSIGNOR: David C. Church 5938 Bolton Bottom Road Millington, TN 38053

hereby sell, assign and transfer to

ASSIGNEE: GYRUS ACMI. INC. d/b/a Olympus Surgical Technologies America 136 Turnpike Road Southborough, MA 01772 State or Country of Formation: US

Nationality: US

Citizenship: US

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the abovereferenced application 13/803,380 filed on March 14, 2013 and/ or 61/781,592, filed on March 14, 2013,

Including the right to claim priority in the United States or in any foreign countries, in and to 61/731,919, filed November 30, 2012 and 61/769,480 filed February 26, 2013 and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any relessue or re-examination thereof, including any and all rights to sue for past damages. 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 further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

inventor's Signature	David C. Church	Residence:	Millington, TN
Date:	June 11,2013	Post Office Address:	5938 Bolton Bottom Road Millington, TN 38053

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT OSEPH F. SCAMARDO

Whose full post office address is: 4047 Soul/NG Dr. GERMANTOWN, TN 38/38 L6A
Street, City, Postal Code, Country

Make path and say that I was personally present and did see DAVID C. CHURCH who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: BARTCETT, TW

On this 11TH day of TUNE

Substitute Witness June 18

**PATENT** 

REEL: 036245 FRAME: 0219

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION: This declaration is for an original application.

INVENTORSHIP IDENTIFICATION: My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original inventor, or an original joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled: INTEGRATED BLADE ASSEMBLY AND IDENTIFICATION CIRCUIT

SPECIFICATION IDENTIFICATION: D The attached application; or International The United States Application Number or PCT International Application Number filed on March 14, 2013, Serial Number 13/803,380 and/or filed on March 14, 2013, Serial No. 61/761,592.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR: I hereby state that the filling of the above-referenced application was made or authorized to be made by me. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.

DECLARATION: I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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,

ASSIGNOR: Jay A. Casey 370 Alexander St Memphis, TN 38111 hereby sell, assign and transfer to

ASSIGNEE: GYRUS ACMI. INC. d/b/s Olympus Surgical Technologies America 136 Turnpike Road Southborough, MA 01772 State or Country of Formation: US

Nationality: US

inventor's

Signature

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the abovereferenced application 13/803,380 filed on March 14, 2013 and/ or 61/781,592, filed on March 14, 2013,

including the right to claim priority in the United States or in any foreign countries, in and to 61/731,919, filed November 30, 2012 and 61/769,480 filed February 26, 2013 and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. 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. ASSIĞNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any Interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

Residence:

Date:	11-Jun-2013		Post	Office Address		nder St TN 38111
rase:	St. most. Constra				mempiss,	114 30111
Citizenship: US						
	SUBSCRIBING WITH	iess affidavit	OF EXECUT	ION OF AN AS	SIGNMENT	
1, Dew	Noowski	· <u>i</u> :				
Whose full post office	address is: 3940	W. laberry	<u> </u>	<u>dek, TN</u> 3	88135	
	Street, C	City, Postal Code,				
Make oath and say th to me to be the invent Signed at:	at I was personally preser or named in the attached バンターとり アーレム	nt and did see assignment, duly	Sign and exe	cute the same f		known or identified therein stated.
On this	day of	, 2013	1/			
		Subscribing	//////////////////////////////////////	<i>v</i> //	-	
		Subscribing	vviiness			

Memphis, TN

**PATENT** REEL: 036245 FRAME: 0220

As a below named inventor, Thereby declare that:

TYPE OF DECLARATION: This declaration is for an original application.

INVENTORSHIP IDENTIFICATION: My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original inventor, or an original joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled: INTEGRATED BLADE ASSEMBLY AND IDENTIFICATION CIRCUIT

SPECIFICATION IDENTIFICATION: 
The attached application; or The United States Application Number or PCT International Application Number filed on March 14, 2013, Serial Number 13/803,380 and/or filed on March 14, 2013, Serial No. 61/781,592.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR: I hereby state that the filing of the above-referenced application was made or authorized to be made by me. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.

DECLARATION: I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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,

ASSIGNOR: Kevin C. Edwards 7316 Gerralyn Cove Olive Branch, MS 38654

hereby sell, assign and transfer to

ASSIGNEE: GYRUS ACMI. INC. d/b/a Olympus Surgical Technologies America 136 Turnpike Road Southborough, MA 01772 State or Country of Formation: US

Nationality: US

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the abovereferenced application 13/803,380 filed on March 14, 2013 and/ or 61/781,592, filed on March 14, 2013, including the right to claim priority in the United States or in any foreign countries, in and to 61/731,919, filed November 30, 2012

and 61/769,480 filed February 26, 2013 and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. 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 further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent (vi) ch may be necessary or desirable to carry out the purposes thereof.

inventor's
Signature

Residence: Olive Branch, MS

Date:

Sure U, 2013

Post Office Address:

7316 Gerralyn Cove Olive Branch, MS 38654

Citizenship: US

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

6194 Molanwood Cave Bartlett, TW, 38134, USA Street, City, Postal Code, Country Whose full post office address is:

Make oath and say that I was personally present and did see Kevin C. Eliter95 who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: Syrus ENT, LLC.

day of June

Subscribing Vitness

PATENT

REEL: 036245 FRAME: 0221

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION: This declaration is for an original application.

INVENTORSHIP IDENTIFICATION: My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original inventor, or an original joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled: INTEGRATED BLADE ASSEMBLY AND IDENTIFICATION CIRCUIT

SPECIFICATION IDENTIFICATION: Description of the attached application; or The United States Application Number or PCT International Application Number filed on March 14, 2013, Serial Number 13/803,380 and/or filed on March 14, 2013, Serial No. 61/781,592.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR: I hereby state that the filing of the above-referenced application was made or authorized to be made by me. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.

DECLARATION: I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent lasued thereon.

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,

ASSIGNOR: hereby sell, assign and transfer to Moussa Sane 2144 Dogwood Creek Court, Apt. 203 Collierville, TN 38017

Nationality: US

ASSIGNEE:
GYRUS ACMI, INC.
d/b/a Olympus Surgical Technologies America
136 Turnpike Road
Southborough, MA 01772
State or Country of Formation: US

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced application 13/803,380 filed on March 14, 2013 and/ or 61/781,592, filed on March 14, 2013, including the to claim priority in the United States or in any foreign countries, in and to 61/731,919, filed November 30, 2012

including the right to claim priority in the United States or in any foreign countries, in and to 61/731,919, filed November 30, 2012 and 61/769,480 filed February 26, 2013 and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. 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 further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

	mome	fore		
Inventor's Signature	Moussa Sane	·	Residence:	Collierville, TN
Date:	June 12,	2013	Post Office Address:	2144 Dogwood Creek, Apt. 203 Collierville, TN 38017

Citizenship: US

on the second se

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

Whose full post office address is: 6154 Molsanway Cove, Buttleff, TN, 38135, USA
Street, City, Postal Code, Country

Make cath and say that I was personally present and did see Mouse Sane who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: Gyous ENT, L.L. C

On this 12 day of 5une

Subscribing Witness

**PATENT** 

REEL: 036245 FRAME: 0222

RECORDED: 08/04/2015