

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5105668

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MING J. CHENG	09/25/2014
GREGORY S. KONSTORUM	09/26/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GYRUS ACMI, INC., D/B/A OLYMPUS SURGICAL TECHNOLOGIES AMERICA
<b>Street Address:</b>	136 TURNPIKE ROAD
<b>City:</b>	SOUTHBOROUGH
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01772
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16106390
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	2482922920
<b>Email:</b>	bballard@patentco.com
<b>Correspondent Name:</b>	JOSEPH L. KALLIE
<b>Address Line 1:</b>	29 W. LAWRENCE STREET
<b>Address Line 4:</b>	PONTIAC, MICHIGAN 48342
<b>ATTORNEY DOCKET NUMBER:</b>	1663.046US2
<b>NAME OF SUBMITTER:</b>	JOSEPH L. KALLIE
<b>SIGNATURE:</b>	/Joseph L. Kallie/
<b>DATE SIGNED:</b>	08/23/2018
<b>Total Attachments: 2</b>	
source=Assignment_1663_046US2_G0166_US2#page1.tif	
source=Assignment_1663_046US2_G0166_US2#page2.tif	

## COMBINED DECLARATION &amp; ASSIGNMENT

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: **ENDOSCOPE SHEATH ARM**

**SPECIFICATION IDENTIFICATION:**  The attached application; or  The United States Application Number 14/493,700 filed on September 23, 2014 and PCT International Application Number PCT/US2014/56911 filed on September 23, 2014.

**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:** hereby sell, assign and transfer to  
**Ming J. Cheng**  
 100 Pawtuxet Terrace #11  
 W. Warwick, RI 02893

**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

a 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 applications: US Application Number 14/493,700 filed on September 23, 2014 and PCT International Application Number PCT/US2014/56911 filed on September 23, 2014, including the right to claim priority in the United States or in any foreign countries, in and to US Provisional Patent Application Nos.: 61/882,652 filed September 26, 2013 (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); 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. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR 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 ASSIGNOR 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**

Ming J. Cheng  
 Ming J. Cheng

**Residence:**

W. Warwick, RI 02893

**Date:**

09/25/2014

**Post Office Address:**

100 Pawtuxet Terrace #11  
 W. Warwick, RI 02893

**Citizenship: US**

## SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I, JOSEPH SCAMARDO

Whose full post office address is: 2047 SONNING DR GERMANTOWN, TN 38138, USA  
 Street, City, Postal Code, Country

Make oath and say that I was personally present and did see MING J. CHENG 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: 2925 APPLING RD., BARTLETT, TN 38133

On this 25 day of SEPTEMBER 2014

Joseph Scamaro  
 Subscribing Witness

## COMBINED DECLARATION &amp; ASSIGNMENT

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: **ENDOSCOPE SHEATH ARM**

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**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:** hereby sell, assign and transfer to

*Gregory S. Konstorum*  
66-B Seaside Avenue  
Stamford, CT 06902

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

a 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 applications: US Application Number 14/493,700 filed on September 23, 2014 and PCT International Application Number PCT/US2014/56911 filed on September 23, 2014, including the right to claim priority in the United States or in any foreign countries, in and to US Provisional Patent Application Nos.: 61/882,652 filed September 26, 2013 (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); 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. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR 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 ASSIGNOR 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

*Gregory S. Konstorum*

Residence: Stamford, CT 06902

Date:

*26 SEP. 2014*

Post Office Address: 66-B Seaside Avenue  
Stamford, CT 06902

Citizenship: US

## SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

*MICHAEL LAMETTA*

Whose full post office address is: *266 LOWLAND RD STAMFORD, CT 06905 USA*  
Street, City, Postal Code, Country

Make oath and say that I was personally present and did see *GREGORY KONSTORUM*, 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: *OSTA FACILITY IN STAMFORD, CT*

On this *26* day of *SEPTEMBER*, 2014

*Michael Lametta*  
Subscribing Witness