# 505143113 10/16/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5189879

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	DATA					
			Name		Execution Date	
RICHARD P. MANSFIE	ELD				10/15/2018	
MICHAEL J. PERRIELLO					10/15/2018	
ANDY K. KHIN					10/12/2018	
RECEIVING PARTY D	ΑΤΑ					
Name:		GYRUS ACMI, INC., D/B/A OLYMPUS SURGICAL TECHNOLOGIES AMERICA				
Street Address:	136 TL	JRNPI	KE ROAD			
City:	SOUTI	HBOR	OUGH			
State/Country:	MASS	ACHU	SETTS			
Postal Code:	01772					
PROPERTY NUMBER	PS Totali 1					
Property Type			Number			
Application Number:	5	1616				
		1010				
CORRESPONDENCE	DATA					
Fax Number:		(248)	292-2910			
			e-mail address first; if that is uns nat is unsuccessful, it will be sent			
Phone:	i provide		922920		an.	
Email:		_	ard@patentco.com			
			J. PALINSKI			
-			. LAWRENCE STREET			
Address Line 4: PONTIAC, MICHIGAN 48342						
ATTORNEY DOCKET NUMBER: 1663.135US1						
NAME OF SUBMITTER:			PAUL J. PALINSKI			
SIGNATURE:			/Paul J. Palinski/			
DATE SIGNED:			10/16/2018			
Total Attachments: 3						
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source=Assignment_1663_135US_G0623US1#page2.tif source=Assignment 1663 135US G0623US1#page3.tif						
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#### **COMBINED DECLARATION & ASSIGNMENT**

Title of Invention: GUIDEWIRE LOCKING DEVICE

As the below named inventor, I hereby declare that:

This declaration is directed to:

The attached application, or

The United States Application Number 16/161,227 med on October 16, 2018 (and do hereby 38 authorize Assignee or its designee to insert here the application number and filing date).

The above-identified application was made or authorized to be made by me.

I believe that I am an original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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

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 <u>16/161,227</u> filed on <u>October 16, 2018</u>, (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:

Richard P. Mensfield

018

**Residence:** Sterling, MA Post Office Address:

102 Rowley Hill Rd. Sterling, MA 01564

Date:

Citizenship: GB

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

Andy Klun

Whose full post office address is: $L$	14 South	Loring	54	Lowell.	MÅ	01851.	USA
	Street, C	City, Postel	Code,	Country			

Make oath and say that I was personally present and did see <u>Rickarc/ Mansfield</u> 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: <u>Digmous 136 Tornpuke Red Southborous</u>h, MA 01772, USM

On this 15 day of October 2018

Subscribing Witness

PATENT REEL: 047175 FRAME: 0380

#### ASSIGNEE:

#### COMBINED DECLARATION & ASSIGNMENT

Title of Invention: GUIDEWIRE LOCKING DEVICE

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The United States Application Number <u>16/161,227</u> filed on <u>October 16</u>, 20<u>18</u> (and do hereby authorize Assignee or its designee to insert here the application number and filing date).

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ASSIGNOR:	hereby sell, assign and transfer to	ASSIGNEE:
Michael J. Perriello		GYRUS ACMI, INC.
6 Whitney Rd.		d/b/a Olympus Surgical Technologies America
Hopedale, MA 01747		136 Turnpike Road
ationality: US Southborough,		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 16/161.227 filed on October 16, 2018, (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:

Michael J. Perriello

OCTOBER 15.

Residence:

Hopedale, MA

Post Office Address:

6 Whitney Rd. Hopedale, MA 01747

Date:

Citizenship: US

### SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

Whose full post office address is: <u>// Y South Loring St Lowell, MA 01857</u>, USA Street, City, Postal Code, Country

Make oath and say that I was personally present and did see/Michael Perrielle 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.
to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated. Signed at: <u>Olympus_136_Torn pike_Rd_South horvus</u> L,_MA_01772_, 4.5A

On this 15 day of October ,2018

Subscribing Witness

PATENT REEL: 047175 FRAME: 0381

#### **COMBINED DECLARATION & ASSIGNMENT**

#### Title of Invention: GUIDEWIRE LOCKING DEVICE

As the below named inventor, I hereby declare that:

This declaration is directed to:

- The attached application, or
- The United States Application Number <u>16/161,227</u> filed on <u>October 16</u>, 20<u>18</u> (and do hereby authorize Assignee or its designee to insert here the application number and filing date).

The above-identified application was made or authorized to be made by me.

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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	ASSIGNEE:
Andy K. Khin 114 South Loring St. Lowell, MA 01851 Nationality: US		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 <u>16/161,227</u> filed on <u>October 16, 2018</u>, (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 or apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent 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:	fulu-	Residence:	Lowell, MA		
Date:	Andy K. Khin 10/12/18	Post Office Address:	114 South Loring St. Lowell, MA 01851		
Citizenship: US					
	SUBSCRIBING WITNESS AFFIDAVI	T OF EXECUTION OF AN ASSIC	GNMENT		
1_Pegoh_k	animi				
Whose full post office address is: 136 Tumpike Rd. Suthborough MA 01772 Street, City, Postal Code, Country					
Make oath and say that I was personally present and did see <u>Andy K. Khin</u> 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: 136 Turn pike Rd., South borough MA 01712					
On this 12	day of October 2018	~ //	57 17		
Subscribing Witness					

PATENT REEL: 047175 FRAME: 0382

PATENT

RECORDED: 10/16/2018