505142855 10/16/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5189621

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD P. MANSFIELD	10/15/2018
MICHAEL J. PERRIELLO	10/15/2018
ANDY K. KHIN	10/12/2018

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:	16161163	

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: bballard@patentco.com
Correspondent Name: PAUL J. PALINSKI

Address Line 1: 29 W. LAWRENCE STREET PONTIAC, MICHIGAN 48342

ATTORNEY DOCKET NUMBER:	1663.134US	
NAME OF SUBMITTER:	PAUL J. PALINSKI	
SIGNATURE:	/Paul J. Palinski/	
DATE SIGNED:	10/16/2018	

Total Attachments: 3

source=Oath_Dec_1663_134US_G0620US1#page1.tif source=Oath_Dec_1663_134US_G0620US1#page2.tif source=Oath_Dec_1663_134US_G0620US1#page3.tif

PATENT 505142855 REEL: 047173 FRAME: 0776

COMBINED DECLARATION & ASSIGNMENT

Title of Invention: GUIDEWIRE LOCKING DEVICE As the below named inventor, I hereby declare that: This declaration is directed to: П The attached application, or The United States Application Number $\frac{16/161,163}{1}$ filed on (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. 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 ASSIGNEE: Richard P., Mansfield GYRUS ACMI, INC. 102 Rowley Hill Rd. d/b/a Olympus Surgical Technologies America Sterling, MA 01564 136 Turnpike Road Nationality: US 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 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 Residence: Sterling, MA Signature: Richard P. Mansfield Post Office Address: 102 Rowley Hill Rd. Sterling, MA 01564 Date: Citizenship: GB SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT Whose full post office address is: /// South Coring St Lour // , MA 0/85/ , USA
Street, City, Postal Code, Country

Make oath and say that I was personally present and did see **Richard** Mansfreld** 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: **Clympus** 13 to Turnpus** But South horough**, MA*** 0/772, USA***

On this 15 day of Ortober , 2018

Subscribing Witness

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/ authorize Assignee or its designee to insert here the application number		etober 16, 20 18 (and do hereb
The above-identified application was made or authorized to be made	e by me.	
I believe that I am an original inventor or an original joint inventor of	a claimed invention in the appl	ication.
I hereby acknowledge that any willful false statement made in this de- of not more than five (5) years, or both.		
ASSIGNMENT OF INVENTION: In consideration of the payment by receipt of which is hereby acknowledged, and for other good and va		of the sum of One Dollar (\$1.00), the
ASSIGNOR: hereby sell, assign and transfer to	ASSIGNEE;	
Michael J. Perriello 6 Whitney Rd. Hopedale, MA 01747 Nationality: US	GYRUS ACMI, INC. d/b/a Olympus Surgical Tech 136 Turnpike Road Southborough, MA 01772 State or Country of Formation	
and the successors, assigns and legal representatives of the ASSIG foreign countries, including all rights to claim priority, in and to any application 16/161,163 filed on October 16, 2018, (the ent sold, assigned and transferred to Assignee to the extent not already invention by the above-referenced application or any continuation, cletters patent any reissue or re-examination thereof, including any a that no assignment, sale, agreement or encumbrance has been or w ASSIGNOR further covenant that ASSIGNEE will, upon its request, to said invention and said Letters Patent as may be known and access litigation or proceeding related thereto and will promptly execute and instruments or affidavits required to apply for, obtain, maintain, issue Letters Patent which may be necessary or desirable to carry out the	and all improvements which a ire right, title and interest in e y done so); and, in and to, all ontinuation-in-part, division, reand all rights to sue for past da ill be made or entered into which be provided promptly with all pusible to ASSIGNOR and will test deliver to ASSIGNEE or its leger and enforce said United States	tre disclosed in the above-referenced ach such application are also hereby Letters Patent to be obtained for said newal, or substitute thereof, and as to mages. ASSIGNOR hereby covenant the would conflict with this assignment ertinent facts and documents relating tify as to the same in any interference al representatives any and all papers
Inventor's Signature:	Residence:	Hopedale, MA
Michael J. Perriello Date: 10/15/2018	Post Office Address:	6 Whitney Rd. Hopedale, MA 01747
Citizenship: US		
SUBSCRIBING WITNESS AFFIDAVIT OF STREET, City, Postal Code, Co	St Cowell, MA	01851, USA
Make oath and say that I was personally present and did see //// to be the inventor named in the attached assignment, duly sign and Signed at: /// // // // // // // // // // // // /	we ! Perrie!/o who is execute the same for the purpose out the same for the purpose out the purpose of the purpose of the purpose out the purpose out the purpose out the purpose of the purpose out the purpose of the purpose out the purpos	personally known or identified to me oses therein stated. $\mathcal{O}/77Z$, $\mathcal{U} \subseteq \mathcal{A}$
On this		

PATENT REEL: 047173 FRAME: 0778

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 16/161,163 October 16, 2018 (and do hereby filed on 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 **ASSIGNEE:** Andy K. Khin GYRUS ACMI, INC. 114 South Loring St. d/b/a Olympus Surgical Technologies America Lowell, MA 01851 136 Turnpike Road Nationality: US 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 $\frac{16/161,163}{16/161,163}$ 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 desifable to carry out the purposes thereof. Inventor's Residence: Lowell, MA Signature: Post Office Address: 114 South Loring St. Lowell, MA 01851 Date: Citizenship: US SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT Whose full post office address is: 136 Tumpike Kd. Swift Street, City, Postal Code, Country who is personally known or identified to me Make oath and say that I was personally present and did see Andre K.

PATENT

RECORDED: 10/16/2018 REEL: 047173 FRAME: 0779