505984338 03/25/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6031046

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZANE R. WARD	03/20/2020

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:	16829545

CORRESPONDENCE DATA

Fax Number: (612)339-3061

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: 612-373-6900
Email: uspto@slwip.com
Correspondent Name: SLW - OLYMPUS
Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	5409.189US1
NAME OF SUBMITTER:	DAWN R. DRAPER
SIGNATURE:	/Dawn R. Draper/
DATE SIGNED:	03/25/2020

Total Attachments: 3

source=189 - Assignment#page1.tif source=189 - Assignment#page2.tif source=189 - Assignment#page3.tif

PATENT 505984338 REEL: 052225 FRAME: 0094

ASSIGNMENT

WHEREAS, Zane R. Ward (h	ereinafter the "Undersigned") has made one or more	inventions and
other subject matter (hereinafter c	ollectively referred to as the "Invention"); as describe	ed in the patent
application filed on	, assigned US application serial number	, and
titled FORCEPS BLADE CONTROL.		

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to GYRUS ACMI, INC. D/B/A OLYMPUS SURGICAL TECHNOLOGIES AMERICA (the "Assignee"), having a place of business at 136 Turnpike Road, Southborough, Massachusetts 01772, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 164772 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

PATENT REEL: 052225 FRAME: 0095 Assignment

Assignors: Zane R. Ward

Title: FORCEPS BLADE CONTROL

Page 2 of 3

Docket No: 5409.189US1 Client Ref. No. G0742-US1

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement

affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned,

and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in

order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute

all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal,

reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations,

assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the

Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the

assigned in any interference, recommitation, relisate, opposition, dispate, or negation involving any of the

applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably

consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining

and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of

competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining

provisions.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the

Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment
Assignors: Zane R. Ward
Title: FORCEPS BLADE CONTROL

Title: FORCEPS BLADE CONTROL
Page 3 of 3

Assignor:

(Signature): / Lune Ward (Mar 20, 2020)

Name: Zane R. Ward

City/State or Country: Minneapolis, MN

Date: March 20, 2020

PATENT REEL: 052225 FRAME: 0097

Docket No: 5409.189US1

Client Ref. No. G0742-US1

RECORDED: 03/25/2020