506213537 08/20/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6260280

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SERGEY A. BUKESOV	08/05/2020
KURT G. SHELTON	08/13/2020
BRIAN M. TALBOT	08/09/2020

RECEIVING PARTY DATA

Name:	GYRUS ACMI, INC. D/B/A OLYMPUS SURGICAL TECHNOLOGIES AMERICA
Street Address:	118 TURNPIKE ROAD
City:	SOUTHBOROUGH
State/Country:	MASSACHUSETTS
Postal Code:	01772

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16984447

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	5409.169US1	
NAME OF SUBMITTER:	TAMERAE ROBINSON	
SIGNATURE:	/Tamerae Robinson/	
DATE SIGNED:	08/20/2020	

Total Attachments: 6

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PATENT 506213537 REEL: 053553 FRAME: 0521

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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 5409.169US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: GYRUS ACMI, INC. D/B/A OLYMPUS SURGICAL TÉCHNOLOGIES AMERICA Sergey A. Bukesov, Kurt G. Shelton, Brian M. Talbot Additional name(s) of conveying party(ies) attached? Street Address: 118 Turnpike Road []Yes [X]No City: Southborough State: Massachusetts Zip: 3. Nature of conveyance: Country: United States of America Additional name(s) & address(es) attached? []Yes [X] Assignment [] Merger XNo [] Security Agreement [] Change of Name [] Other Execution Date: August 5, 2020, August 13, 2020, August 9, 2020 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) Serial No. 16/984,447 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Dan Li [[Enclosed [Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. August 20, 2020 Dan Li/Reg. No. 75,610 Name of Person Signing Total number of pages including cover sheet: 6 Mail documents to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks** Mail Stop Assignment Recordation Services P.O. Box 1450

Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, Sergey A. Bukesov, Kurt G. Shelton and Brian M. Talbot (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on August 4, 2020, assigned US application serial number 16/984,447, and titled TARGET IDENTIFICATION WITH OPTICAL FEEDBACK SIGNAL SPLITTER as described in a provisional patent application filed on April 30, 2020 assigned United States application serial number 63/018,262, and titled TARGET IDENTIFICATION WITH OPTICAL FEEDBACK SIGNAL SPLITTER; as described in a provisional patent application filed on April 13, 2020 assigned United States application serial number 63/008,940, and titled ANATOMICAL TARGET IDENTIFICATION WITH OPTICAL FEEDBACK SIGNAL SPLITTER; as described in a provisional patent application filed on November 6, 2019 assigned United States application serial number 62/931,360, and titled LASER SURGICAL SYSTEM WITH OPTICAL FEEDBACK SIGNAL SPLITTER; and as described in a provisional patent application filed on August 5, 2019 assigned United States application serial number 62/882,837, and titled SYSTEMS AND METHODS FOR SIGNAL COORDINATED DELIVERY OF LASER THERAPY.

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 118 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-

Title: TARGET IDENTIFICATION WITH OPTICAL FEEDBACK SIGNAL SPLITTER

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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;

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 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:

Docket No: 5409.169US1

Assignment Docket No: 5409,169US1

Assignors: Sergey A. Bukesov et al.

Title: TARGET IDENTIFICATION WITH OPTICAL FEEDBACK SIGNAL SPLITTER

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Assignor:

(Signature): / Sergey Bukesov

/

Name: Sergey A. Bukesov

City/State or Country: Acton, MA

Date: 08/05/2020

Docket No: 5409,169US1 Assignment

Assignors: Sergey A. Bukesov et al.
Title: TARGET IDENTIFICATION WITH OPTICAL FEEDBACK SIGNAL SPLITTER

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Assignor:

1 Kurt Shelton (Signature):

Name: Kurt G. Shelton

City/State or Country: Bedford, MA

13 Aug 2020 Date:

Assignment Docket No: 5409,169US1

Assignors: Sergey A. Bukesov et al.

Title: TARGET IDENTIFICATION WITH OPTICAL FEEDBACK SIGNAL SPLITTER

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Assignor:

(Signature): / Brian M. Talbot

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Name: Brian M. Talbot

City/State or Country: Southborough, MA

Date: 09 AUG 2020

RECORDED: 08/20/2020