503551590 11/03/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3598217

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| JYUE BOON LIM | 10/23/2015 |
| RIYAD MOE | 10/20/2015 |

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: | 14708836 | |

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

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

Address Line 1: 29 W LAWRENCE STREET Address Line 4: PONTIAC, MICHIGAN 48342

| ATTORNEY DOCKET NUMBER: | 1663-042 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | PAUL J. PALINSKI |
| SIGNATURE: | /Paul J. Palinski/ |
| DATE SIGNED: | 11/03/2015 |

Total Attachments: 2

source=1663 042 Combined Declaration and Assignment#page1.tif source=1663 042 Combined Declaration and Assignment#page2.tif

PATENT REEL: 036943 FRAME: 0921 503551590

COMBINED DECLARATION & 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: RESISTIVELY HEATED ELECTROSURGICAL DEVICE

SPECIFICATION IDENTIFICATION:

The attached application; or X The United States Application Number 14/708,836 filed on May 11, 2015.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR: I hereby state that the filing of the above-identified 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: Jyue Boon Lim 558 Continental Drive New Brighton, MN 55112 Nationality: SG

hereby sell, assign and transfer to

ASSIGNEE: 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 62/136,758 filed on March 23, 2015, including the right to claim priority in the United States or in any foreign countries, (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 Jyue Boon Lim | A Residence: | New Brighton, MN |
|--|---|---|
| Signature Date: | Post Office Address: | 558 Continental Drive New Brighton, MN 55112 US |
| Citizenship: Se USA | | |
| SUBSCRIBING WITNESS A | FFIDAVIT OF EXECUTION OF AN ASS | GNMENT |
| WILLAM O'NEIL | | |
| Whose full post office address is: Street, City, Posta | 79 Hg PL: No. MAPLE at Code, Country | GOVE, MN 5531 |
| Make oath and say that I was personally present and did to be the inventor named in the attached assignment dyll Signed at: On this 23 day of 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | see JONAN (V) who y sign and execute the same for the pur | is personally known or identified to me poses therein stated. |
| - | | |
| Sub | scribing Witness | |

PATENT REEL: 036943 FRAME: 0922

COMBINED DECLARATION & 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: RESISTIVELY HEATED ELECTROSURGICAL DEVICE

SPECIFICATION IDENTIFICATION: D The attached application; or X The United States Application Number 14/708,836 filed on May

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR: I hereby state that the filing of the above-identified application was made or authorized to be made by me. I hereby state that I have reviewed and understand the contents of the aboveidentified 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: **Rivad Moe** 305 N. Gammon Road Madison, Wi 53717 Nationality: US

Inventor's

hereby sell, assign and transfer to

Riyad Moe

ASSIGNEE: GYRUS ACMI, INC. d/b/a Olympus Surgical Technologies America 136 Turnpike Road Southborough, MA 01772 State or Country of Formation: US

Madison, WI

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 62/136,758 filed on March 23, 2015, including the right to claim priority in the United States or in any foreign countries, (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.

... Residence:

| Signature | The second secon | Post Office Address: | 305 N. Gammon Road | |
|----------------------|--|--|--|--|
| Date: | 10/20/15 | root Aure marcas. | Madison, Wi 53717 US | |
| JONES | US | | | |
| Citizenship: | | | | |
| | SUBSCRIBING WITNESS AFFIDA | VIT OF EXECUTION OF AN ASS | SIGNMENT | |
| | R Weatherwax | | | |
| Whose full post offi | ce address is: 2002 Jeffy T Street, City, Postal Gode | 71 #101, Madison. | WI 53719, U.S.A. | |
| to be the inventor n | that I was personally present and did see amed in the attached assignment, duly sign : Mad is 04 W/ | Ry 10 Mus who and execute the same for the pur | is personally known or identified to me poses therein stated. | |
| On this <u>20</u> | day of <u>OCTOBER</u> 2015 | LW Falf A | | |

REEL: 036943 FRAME: 0923

PATENT