505052005 08/21/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5098760

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| ANIKA TRAUTMANN | 08/03/2018 |
| RALF HELLMANN | 08/04/2018 |

RECEIVING PARTY DATA

| Name: | HOCHSCHULE FUER ANGEWANDTE WISSENSCHAFTEN ASCHAFFENBURG |
|-----------------|---|
| Street Address: | WUERZBURGER STRASSE 45 |
| City: | ASCHAFFENBURG |
| State/Country: | GERMANY |
| Postal Code: | D-63743 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16104603 |

CORRESPONDENCE DATA

Fax Number: (703)621-7155

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: 7036217140

Email: mailroom@mg-ip.com

Correspondent Name: MUNCY, GEISSLER, OLDS & LOWE, P.C.

Address Line 1: 4000 LEGATO ROAD

Address Line 2: SUITE 310

Address Line 4: FAIRFAX, VIRGINIA 22033

| ATTORNEY DOCKET NUMBER: | 1004/0254PUS1 |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | MARTIN R. GEISSLER |
| SIGNATURE: | /Martin R. Geissler/ |
| DATE SIGNED: | 08/21/2018 |

Total Attachments: 2

source=EXECUTED_ASSIGNMENT_1004_0254PUS1#page1.tif source=EXECUTED_ASSIGNMENT_1004_0254PUS1#page2.tif

PATENT 505052005 REEL: 046636 FRAME: 0379

MUNCY, GEISSLER, OLDS & LOWE, P.C.

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

| | Application No. | Filed | |
|---|---|--|--|
| Insert Name(s) of Inventor(s) | | | |
| | WHEREAS, Anika TRAUTMANN and Ralf | HELLMANN | |
| | (hereinafter designated as the undersigned) | nas (have) invented certain new and useful improvem | ents in |
| Insert Title of Invention | OPTICAL METHOD AND APPARATUS FOR | LFABRICATING A STRUCTURED OBJECT | |
| | for which an application for Letters Patent of the (except in the case of a provisional application). | United States of America has been executed by t | the undersigne |
| Insert Date of Signing of Application | on | | ; and |
| Insert Name of Assignee | WHEREAS, HOCHSCHULE ASCHAFFENBURG | FUER ANGEWANDTE WISSEI | NSCHAFTE) |
| Insert Address of Assignee | of Wuerzburger Strasse 45, Aschaffenburg, | D-63743 Germany | |
| | its heirs, successors, legal representatives and ass acquiring the entire right, title and interest in and to granted therefor in the United States of America and | gns (hereinafter designated as the Assignee) is a said invention and in and to any Letters Patent(s) the | desirous of hat may be |
| CHECK BOX IF APPROPRIATE | in any foreign countries. | | |
| | NOW, THEREFORE, in consideration of the sum of of which is hereby acknowledged, and other good assigned and transferred, and by these presents does stright to the said invention in the United States of Ameright, title and interest in and to any and all Letters F America, its territories, dependencies and possession countries; | and valuable consideration, the undersigned has (it assign and transfer unto said Assignee the full america, its territories, dependencies and possessions and atent(s) which may be granted therefor in the Unite | have) sold, d exclusive d the entire d States of |
| | and to any and all divisions, reissues, continuations, c | onversions and extensions thereof for the full term o | r terms for |

Page 1 of 2

ATTORNEY DOCKET NO. 1004/0254PUST

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby gram(s) the law firm of Muncy, Geissler, Olds & Lowe, P.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

| Date 3. August 2018, | Name of Inventor Ash Teasis was |
|----------------------|---------------------------------|
| * | (signature) Anika TRAUTMANN |
| | |
| Date 4. August 2018 | Name of Inventor Allie |
| V | (signature) Ralf HELLMANN |

Page 2 of 2