

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2843814

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SEBASTIAN SCHEIDING	03/24/2014
	ANDREAS GEBHARDT	04/03/2014
	CHRISTOPH DAMM	04/13/2014
	MICHAEL SCHEIDING	03/25/2014
	STEFAN RISSE	04/03/2014
RECEIVING PARTY DATA		
Name:	FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	
Street Address:	HANSASTRASSE 27C	
City:	MÜNCHEN	
State/Country:	GERMANY	
Postal Code:	80686	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14236515
CORRESPONDENCE DATA		
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>		
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ATTORNEY DOCKET NUMBER:	3037.115US1	
NAME OF SUBMITTER:	KASIE GROVER	
SIGNATURE:	/Kasie Grover/	
DATE SIGNED:	05/06/2014	
Total Attachments: 8		
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RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 3037.115US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Sebastian Scheiding, Andreas Gebhardt, Christoph Damm, Michael Scheiding, Stefan Risse

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: March 24, 2014, April 3, 2014, April 13, 2014, March 25, 2014, April 3, 2014

2. Name and address of receiving party(ies):

Name: Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.

Street Address: Hansastrasse 27c

City: München, 80686

Country: Germany

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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:

A. Patent Application No.(s)

Serial No. 14/236,515

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Suneel Arora

Address:

Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402--0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):\$ 0.00

☐ Enclosed

☐ Authorized to be charged to deposit account 19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

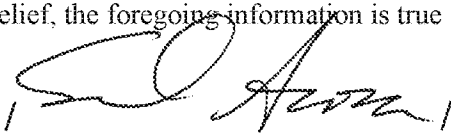
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9. Statement and signature.

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.

Suneel Arora/Reg. No. 42,267

Name of Person Signing



Signature

May 6, 2014

Date

Total number of pages including cover sheet: 8

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

PATENT
REEL: 032831 FRAME: 0284

ASSIGNMENT

WHEREAS, Sebastian Scheiding, Andreas Gebhardt, Christoph Damm, Michael Scheiding and Stefan Risse (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "invention") which are described in a patent application filed on January 31, 2014, which application was assigned US patent application serial number 14/236,513, and which is titled METHOD FOR MANUFACTURING A MIRROR COMPRISING AT LEAST ONE CAVITY AND OPTICAL MIRROR; which are described in a patent application filed on August 1, 2011, which application was assigned PCT application serial number PCT/EP2011/003929, and which is titled METHOD FOR MANUFACTURING A MIRROR COMPRISING AT LEAST ONE CAVITY AND OPTICAL MIRROR.

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 Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. (the "Assignee"), having a place of business at Hansastrasse 27c, München 80686, Germany, 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;

Assignment

Assignee: Sebastian Schelding et al.

Title: METHOD FOR MANUFACTURING A MIRROR COMPRISING AT LEAST ONE CAVITY AND OPTICAL MIRROR

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Docket No: 9837.119.251

Class Ref. No. 147P 0149 LEMOS-38P

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 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. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

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

Assignor: Sebastian Schindling et al.

Docket No: 2037.113281

Client Ref. No. 1477 0149 LEXES-25F

Title: METHOD FOR MANUFACTURING A MIRROR COMPRISING AT LEAST ONE CAVITY AND OPTICAL MIRROR

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Assignor:

(Signature):

Sebastian Schindling

Name: Sebastian Schindling

City/State: ~~San Francisco~~ Berlin, Germany

Date:

March 24th 2014

S.S.

Assignment

Assignors: Sebastian Scheiding et al.

DocId: No. 2037.1158281

Class. Ref. No. 147P 0149 LEMOS-HP

Title: METHOD FOR MANUFACTURING A MIRROR COMPRISING AT LEAST ONE CAVITY AND OPTICAL MIRROR

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Assignor:

(Signature):



Name: Andreas Gaidhardt

City/State: Bonn, Germany

Date:

03.04.14

Assignment

Assignor: Sebastian Scheiding et al.

Docket No: 3037.1154.01

Client Ref. No. 147P 0149 LDKS-HP

Title: METHOD FOR MANUFACTURING A MIRROR COMPRISING AT LEAST ONE CAVITY AND OPTICAL MIRROR

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Assignor:

(Signature):

Christoph Damm

Name: Christoph Damm

City/State: Jena, Germany

Date:

13.04.2014

Assignment

Assignors: Sebastian Scheiding et al.

Docket No. 2007.115021

Class Ref. No. 1479 0149 I, IX, XI, XII, XIII

Title: METHOD FOR MANUFACTURING A MIRROR COMPRISING AT LEAST ONE CAVITY AND OPTICAL MIRROR

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Assignor:

(Signature):

Name: Michael Scheiding

City/State: Berlin, Germany

Date:

March 25th 2014

Assignment

Assignor: Sebastian Schaidt et al.

Docket No: 3837.115.001

Title: METHOD FOR MANUFACTURING A MIRROR COMPRISING AT LEAST ONE CAVITY AND OPTICAL MIRROR

Class. No. 1479 0149 L0000-00

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Assignor:

(Signature):

Stefan Rine

Name: Stefan Rine

City/State: Leipzig, Germany

Date:

03/04/2014