

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LARS HAUBOLD	10/23/2019
THOMAS HAUBOLD	10/23/2019
RECEIVING PARTY DATA	
Name:	FRAUNHOFER USA INC.
Street Address:	44792 HELM STREET
City:	PLYMOUTH
State/Country:	MICHIGAN
Postal Code:	48170
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	10435567
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 using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	RM-ST9
NAME OF SUBMITTER:	BENITA J. ROHM
SIGNATURE:	/Benita J. Rohm/
DATE SIGNED:	10/29/2019
Total Attachments: 3	
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ASSIGNMENT

WHEREAS, **Lars Haubold**, a citizen of Germany, resident in the United States, having an address at **1974 Rutgers Circle, East Lansing, MI 48823** and **Thomas Schuelke**, a citizen of the United States, having an address **11200 Darwood Road, Pinckney, MI 48169**, hereinafter referred to as "Assignors," are joint inventors of certain technology and improvements relating to **Fluorinated and Hydrogenated Diamond-Like Carbon Materials for Anti-Reflective Coatings** by inventors, John Thomas Slagter, David V. Tsu, Lars Haubold, and Thomas Schuelke, hereinafter referred to as "Inventors," and described in the following patent issued on October 8, 2019 by the United States Patent and Trademark Office as U.S. Patent No. **10,435,567** ("Letters Patent").

WHEREAS, Inventors are the sole and exclusive inventors of said technology and improvements and Letters Patent;

WHEREAS, **Fraunhofer USA Inc.**, a corporation created and existing under the laws of the State of Michigan, having a principal place of business at **44792 Helm Street, Plymouth, MI 48170**, hereinafter referred to as "Assignee," is desirous of acquiring a formal assignment of the entire right, title, and interest in and to the aforementioned technology and improvement, and Letters Patent, as held by inventors Lars Haubold and Thomas Schuelke;

NOW, THEREFORE, this indenture witnesseth that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignors, have sold, assigned, transferred and set over and do hereby sell, assign, transfer and set over to the Assignee, the said invention, applications, and any and all divisions and continuations thereof, and any and all Letters Patent of the United States, its territorial possessions and any and all foreign countries which may be granted therefor, and any and all reissues of said Letters Patent, including the subject matter of any and all claims which may be obtained in every such patent, the same to be held and enjoyed by Assignee for its own use and advantage, and for the use and advantage of its successors, assigns, and other legal representatives, to the end of the term or terms for which said Letters Patent of the United States, territories, and foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made, and specifically including, without limitation, all rights to claim priority on the basis thereof, all rights to sue for past, present, and future infringement, including the rights to collect and receive any damages, royalties, or settlements for such infringements, all rights to sue for injunctive or other equitable relief, and any and all causes of action relating to any of the inventions or discoveries thereof;

AND, Assignors hereby covenant that they have the full right to convey their entire right, title, and interest in and to the technology and improvements and Letters Patent to the Assignee, and hereby covenant that they have not executed and will not execute any agreement in conflict with this Assignment;

AND, Assignors hereby authorize and request the Commissioner of Patents to issue or reissue any and all Letters Patent of the United States on the invention, or resulting from application(s) on the technology and improvements, including any and all divisions and continuations thereof, to the assignees of the entire interest herein;

AND, Assignors further hereby covenant and agree that they will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention and to such Letters Patent as may be granted therefor, in said Assignee, its successors, assigns or other legal representatives, and that if said Assignee, its successors, assigns, or other legal representatives shall desire to file any divisional or continuation application, or to secure a reissue or reexamination of such Letters Patent, or to file a disclaimer relating thereto, Assignees will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the filing of such divisional or continuing application, or such application for reissue and procuring thereof, and for filing of such disclaimers;

AND, Assignors do further covenant and agree, that they will, at any time, upon request, communicate to Assignee, its successors, assigns, or other legal representatives, such facts relating to the invention and Letters Patent or to the history thereof, as may be known to them, and testify as to the same in any interference, opposition, reissue, reexamination, or other pre- or post-grant proceeding, or any infringement or other litigation when requested to do so.

IN WITNESS WHEREOF, I/we, **Lars Haubold** and **Thomas Schuelke**, has/have hereunto set our hand(s) and seal(s).

L. Haubold
Lars Haubold

Dated: 10-23-19

STATEMENT BY WITNESS

I, Russell Zarras whose full post office address is 1930 Brandywine East Lansing MI 48823 was personally present and did see **Lars Haubold** who is known to me, execute the above assignment.

Russell Zarras (i.s.)

SIGNED at 5:00 pm this 23 day of October, 2019.

STATEMENT BY WITNESS

I, Nina Baule whose full post office address is 1002 W Grand River Ave East Lansing, MI 48823 was personally present and did see **Lars Haubold** who is known to me, execute the above assignment.

N. Baule (i.s.)

SIGNED at 5:00 pm this 23 day of October, 2019.

Thomas Schuelke

Thomas Schuelke

Dated: 10/24/19

STATEMENT BY WITNESS

I, Russell Zervas whose full post office address is 1930 Brandywine East Lansing MI 48823 was personally present and did see **Thomas Schuelke** who is known to me, execute the above assignment.

Russell Zervas (i.s.)

SIGNED at 10:00 am this 24 day of October, 2019.

STATEMENT BY WITNESS

I, Veronica Hensler whose full post office address is 742 SARAH LN MILAN MI 48160 was personally present and did see **Thomas Schuelke** who is known to me, execute the above assignment.

Veronica Hensler (i.s.)

SIGNED at 10:00am this 24 day of October, ~~2018~~ 2019