505964385 03/12/2020

PATENT ASSIGNMENT COVER SHEET

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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| ANDREAS KRAUSS | 02/14/2020 |
| ELISABETH PREISS | 03/02/2020 |

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16613939 |

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|-------------------------|---------------------|
| NAME OF SUBMITTER: | GERARD A. MESSINA |
| SIGNATURE: | /Gerard A. Messina/ |
| DATE SIGNED: | 03/12/2020 |

Total Attachments: 4

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> PATENT REEL: 052097 FRAME: 0785

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[BOSC.P11769US]

ASSIGNMENT

WHEREAS, we,

Andreas Krauss Paul-Dietz-Str. 20 72072 Tuebingen GERMANY

Elisabeth Preiss Neue Jonastrasse 118 8640 Rapperswil SWITZERLAND

have made inventions and discoveries in **METHOD FOR PRODUCING A NANOCRYSTALLINE, GAS-SENSITIVE LAYER STRUCTURE,** for which an application for Letters Patent was filed at the United States Patent and Trademark Office as U.S. Patent Application Ser. No. 16/613,939 on November 15, 2019, and

WHEREAS ROBERT BOSCH GMBH, having a place of business at Postfach 30 02 20, 70442 Stuttgart, Federal Republic of Germany, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all

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> PATENT REEL: 052097 FRAME: 0787

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this $\underline{44}^{th}$ day of

February, 2020.

Andreas Krauss

| IN TESTIMONY WHEREOF, I ha | ve hereunto set my hand and seal this <u>2</u> day of |
|----------------------------|---|
| March, 2020 | E Reit |
| | Elisabeth Preiss |

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> PATENT REEL: 052097 FRAME: 0789