506208221 08/18/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6254961

| SUBMISSION TYPE: | | | NEW ASSIGNMENT | | | |
|--|---------------------------------|---------------------|---|--|----------------|--|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | | | | |
| CONVEYING PART | Υ DATA | | | | | |
| | | | Name | | Execution Date | |
| YONGLI XU | | | | | 02/07/2020 | |
| SALAH BOUSSAAD | | | | | 07/29/2020 | |
| JINGYU LAO | | | | | 02/07/2020 | |
| RECEIVING PARTY | / DATA | | | | | |
| Name: | GUAR | GUARDIAN GLASS, LLC | | | | |
| Street Address: | 2300 H | 2300 HARMON ROAD | | | | |
| City: | AUBU | AUBURN HILLS | | | | |
| State/Country: | MICHI | MICHIGAN | | | | |
| Postal Code: | 48326 | 48326 | | | | |
| Property Type Application Number: 1678 CORRESPONDENCE DATA | | 4588 |] | | | |
| Fax Number: <i>Correspondence w</i> | rill be sent t r, if provide | d; if tl KCP | <i>e-mail address first; if that is un hat is unsuccessful, it will be sei</i> S_PATENTS@KOCHIND.COM RDIAN GLASS, LLC | | | |
| • | | | HARMON ROAD | | | |
| Address Line 4: AUBURN HILLS, MICHIGAN 48326 | | | | | | |
| ATTORNEY DOCKET NUMBER: | | | GGL-2018-PAT-0014-US-CIP3 | | | |
| NAME OF SUBMITTER: | | CICELY M. BOHMS | | | | |
| SIGNATURE: | | /CICELY M. BOHMS/ | | | | |
| DATE SIGNED: | | | 08/18/2020 | | | |
| | | | | | | |

ASSIGNMENT FOR PATENT APPLICATIONS (All Rights)

WHEREAS, YONGLI XU, SALAH BOUSSAAD, and JINGYU LAO, each of c/o Guardian Glass, LLC, 2300 Harmon Road, Auburn Hills, Michigan 48326, USA (hereinafter ASSIGNORS), have made an invention entitled LOW-E MATCHABLE COATED ARTICLES HAING ABSORBER FILM AND CORRESPONDING METHODS for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on February 7, 2020 and assigned U.S. Application Serial No. 16/784,588;

WHEREAS, Guardian Glass, LLC (hereinafter ASSIGNEE), having an office and place of business at 2300 Harmon Road, Auburn Hills, Michigan, 48326, USA, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the below listed ASSIGNORS by these presents, hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the below listed ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that

-] -

PATENT REEL: 053521 FRAME: 0541 GGL-2018-PAT-0014-US-CIP[3]

ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred; and

ASSIGNORS hereby agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

2020 YONGLI XU Witnessed by: <u>11</u> La La Name: Date: 31977 A Witnessed by: 0 Name: Date:

[Additional Signature(s) on Follow Page(s)]

PATENT REEL: 053521 FRAME: 0542

| Q7/29/2020 Date | |
|---------------------------------------|--|
| Witnessed by: Name: Lavina Kalla | nd a star for a formal |
| Name: <u>Karima Kalla</u> | Date: <u>07/29/2020</u> |
| Witnessed by: Name: Ennis BOUSS aq | Date: 07/29/2020 |
| | anna 1980), ann an Anna Anna Anna Anna Anna Anna A |
| Date | JINGYU LAO |
| | |
| Witnessed by: | |
| Name: | Date: |
| Witnessed by: | |
| Name: | Date: |

GGL-2018-PAT-0014-US-CIP[3]

| Date | *************************************** | SALAH BOUSSAAD |
|--|---|----------------|
| Witnessed by: | | |
| Name: | Date: | |
| Witnessed by: | | |
| Name: | Date: | |
| 2/2/2020 | | A gas |
| Date | ***************** | JINGYU LAO |
| Witnessed by: Name: Manuel Abberty- | Date: | 2/2/200 |
| Witnessed by: Name: Matuan | Date: | 2/7/2020 |