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| Form PTO-1595 DEC 2 9 2010 to | |
| 1-31-92 01/0 | U S. Department of Commerce U S. Department of Commerce United States Patent and Trademark Office |
| | 7T |
| Our Ref: IAR_3691_2176 | |
| 103614757 | |
| To the Director of the U.S. Patent and Trademark Office: Please 1. Name of conveying party(ies). | record the attacned original documents or copy thereof. |
| 1 Scott V. THOMSEN 5 | 2. Name and address of receiving party(ies). |
| 2 6 | 1) Name Guardian Industries Corp. |
| 3 7 | Street Address: 2300 Harmon Road City: Auburn Hills |
| 4 8 | |
| Additional name/s of conveying party/ies attached? | State/Country [.] Michigan Zip [.] 48326-1714 |
| 3 Nature of conveyance: | 2) Name |
| Assignment Merger Security Assignment Change of Name | Street Address City |
| Other | State/Country Zip: |
| Execution Date December 22, 2010 | |
| Execution Date December 22, 2010 | Additional name/s & address/es attached? 🗌 Yes 🛛 No |
| A. Patent Application No(s). (1) 12/923,952 (2) (3) | is assignment is being filed together with a new application. B. Patent No(s) (1) (2) (3) |
| Additional numbers attached Yes No 5 Name and address of party to whom correspondence 6. Total number of applications & patents involved 1 | |
| concerning document should be mailed | 6. Total number of applications & patents involved. 1 |
| Num | 7 Total fee (37 CFR 3 41) \$40.00 |
| Name: Joseph A. Rhoa | Enclosed |
| Internal Address | Authorized to be charged to deposit account #14-1140 |
| Street Address Nixon & Vanderhye P.C. | 8 The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which |
| 901 North Glebe Road | should have been filed herewith (or with any paper thereafter |
| City Arlington State. VA Zip: 22203 | filed in this application by this firm) to our Account No. 14-1140. |
| | 14-1140. |
| DO NOT USE THIS SPACE | |
| 9 Statements and signature To the best of my knowledge and belief, the foregoing information of the original document | ition is true and correct and any attached copy is a true copy |
| Joseph A. Rhoa | December 29, 2010 |
| Name of Person Signing Reg. No 37,515 | nature Date |
| Total number of pages including original cover sheet, attachments, and document. [3] | |
| Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to. | |

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ASSIGNMENT FOR PATENT APPLICATION (All Rights)

WHEREAS Scott V. THOMSEN (hereinafter ASSIGNOR) of 9017 Stoney Creek Drive, South Lyon, Michigan 48178, has made an invention entitled **METHOD OF TREATING THE SURFACE OF A SODA LIME SILICA GLASS SUBSTRATE, SURFACE-TREATED GLASS SUBSTRATE, AND DEVICE INCORPORATING THE SAME** for which a so-entitled application for Letters Patent of the United States was filed on **October 15, 2010** under **Serial No. 12/923,952**;

WHEREAS, Guardian Industries Corp. (hereinafter ASSIGNEE), a corporation of the State of Michigan, having an office and place of business at 2300 Harmon Road, Auburn Hills, Michigan, 48326-1714, is desirous of acquiring an interest therein;

NOW, THEREFORE, for valuable consideration the receipt and sufficiency of which are hereby acknowledged, the below listed of said ASSIGNOR by these presents, having sold, assigned and transferred, hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives. ASSIGNOR'S 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 Reputation for the Protection of Industrial

PATENT REEL: 025627 FRAME: 0819

and any other international agreements to which the United States of America adheres, and the below listed ASSIGNOR hereby authorizes and requests 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 ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEF and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNOR hereby agrees 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

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

AGREED and executed as noted below-

Date Determine

Y Mar Witnessed by

RECORDED: 12/29/2010