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Commissioner of Patents and Trademarks

RECC



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Our Ref.: 3691-89

Box Assignment, Washington, D.C. 20231 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Yei-Ping (Mimi) H. Guardian Industries Corporation WANG ternal Address: Scott V. THOMSEN reet Address: 2300 Harmon Road Additional name/s of conveying party/ies attached? City: Auburn Hills 3. Nature of conveyance: State/Country: Michigan Merger Change of Name Zip: 48326-1714 Security Assignment Other Additional name/s & address/es attached? Yes No Dec. 4, 2000 and Dec. 11, 2000 **Execution Date:** 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: B. Patent No(s). A. Patent Application No(s). (1) (1) 09/670,559 (2) (2)(3) (3) Additional numbers attached Yes No 6. Total number of applications & patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 40.00 7. Total fee (37 CFR 3.41) □ Enclosed Name: Authorized to be charged to deposit account #14-1140 Internal Address: 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 8th Floor 22201 14-1140. VA Zip: State: City: Arlington DO NOT USE THIS SPACE 9. Statements 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. January 11, 2001 Joseph A. Rhoa Name of Person Signing Reg. No. 37,515 Total number of pages including original cover sheet, attachments, and document: [5]

01/12/2001 HVUONG1 00000089 09670559 04 FC:581

ASSIGNMENT FOR PATENT APPLICATION (All Rights)

WHEREAS Yei-Ping (Mimi) H. WANG and Scott V. THOMSEN (hereinafter ASSIGNORS) of 2369 Oak Ridge Drive, Troy, Michigan, 48098, and 4598 Windswept Drive, Milford, Michigan 48380 have made an invention entitled VACUUM IG WINDOW UNIT WITH EDGE SEAL FORMED VIA MICROWAVE CURING, AND CORRESPONDING METHOD OF MAKING THE SAME for which a so-entitled application for Letters Patent of the United States was filed on **September 27, 2000** under Serial No. **09/670,559**;

WHEREAS, Guardian Industries Corporation (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 said ASSIGNORS by these presents, having sold, assigned and transferred, hereby sells, assigns, and transfers 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

PATENT 478467 REEL: 011422 FRAME: 0354

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 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 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.

- 2 -

AGREED and executed as noted below:

Yei Ping (Mimi) H. Wang

478467

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PATENT 478467 REEL: 011422 FRAME: 0356 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 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 ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

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RECORDED: 01/11/2001