



01-05-2009

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United States Patent and Trademark Office

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12/29/08

Our Ref.: JAR-3691-1627

103542190

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>1 Robert A. VANDAL 5</p> <p>2 Duane O. RECKER 6</p> <p>3 7</p> <p>4 8</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other</p> <p>Execution Date: December 4, 2008; December 8, 2008</p>	<p>2. Name and address of receiving party(ies):</p> <p>1) Name: Guardian Industries Corp. Street Address: 2300 Harmon Road City: Auburn Hills State/Country: Michigan Zip: 48326-1714</p> <p>2) Name Street Address: City: State: Zip:</p> <p>Additional name/s &amp; address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application.</p> <p>A. Patent Application No(s). (1) 12/285,571 (2) (3)</p> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>B. Patent No(s). (1) (2) (3)</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Joseph A. Rhoa</p> <p>Internal Address:</p> <p>Street Address: Nixon &amp; Vanderhye P.C. 901 North Glebe Road 11th Floor</p> <p>City: Arlington State: VA Zip: 22203</p>	<p>6. Total number of applications &amp; patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$ 40.00</p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.</p>
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DO NOT USE THIS SPACE

<p>9. Statements and signature.</p> <p>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.</p> <p>Joseph A. Rhoa Name of Person Signing Reg. No. 37,515</p> <p>Signature December 29, 2008 12/31/2008 EXPIRATION DATE 12285571</p> <p>Total number of pages including original cover sheet, attachments, and document: 37-00 DP</p>	
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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

**ASSIGNMENT FOR PATENT APPLICATION**  
**(All Rights)**

WHEREAS, Robert A. VANDAL of 1102 Shore Lane, Syracuse, Indiana 46567 and Duane O. RECKER of 409 Duryea Drive, Auburn, Indiana 46706, (hereinafter ASSIGNORS), have made an invention entitled **STIFFENING MEMBERS FOR REFLECTORS USED IN CONCENTRATING SOLAR POWER APPARATUS, AND METHOD OF MAKING SAME** for which a so-entitled application for Letters Patent of the United States was filed on **October 8, 2008** under Serial No. **12/285,571**;

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 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 under the International convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models,

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and any other international agreements to which the United States of America adheres, and the below listed ASSIGNOR(S) 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.

AGREED and executed as noted below:

✓ 12/4/08

Date

✓ Robert A. Vandal  
Robert A. VANDAL

✓ Michael Smith Witnessed by:

3691-1627

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AGREED and executed as noted below:

✓ December 8, 2008  
Date

Duane O. Recker  
Duane O. RECKER

 Witnessed by: