

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jiangping WANG</td> <td>04/15/2013</td> </tr> <tr> <td>Jason BARBER</td> <td>05/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jiangping WANG	04/15/2013	Jason BARBER	05/13/2013				
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<table border="1"> <tr> <td>Name:</td> <td>Guardian Industries Corp.</td> </tr> <tr> <td>Street Address:</td> <td>2300 Harmon Road</td> </tr> <tr> <td>City:</td> <td>Auburn Hills</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48326-1714</td> </tr> </table>		Name:	Guardian Industries Corp.	Street Address:	2300 Harmon Road	City:	Auburn Hills	State/Country:	MICHIGAN	Postal Code:	48326-1714
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CORRESPONDENCE DATA											
<p>Fax Number: 7038164100 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-816-4100 Email: caj@nixonvan.com Correspondent Name: Nixon & Vanderhye P.C. Address Line 1: 901 N. Glebe Road Address Line 4: Arlington, VIRGINIA 22203</p>											
ATTORNEY DOCKET NUMBER:	JAR-3691-2898										
NAME OF SUBMITTER:	Joseph A. Rhoa										
Signature:	/Joseph A. Rhoa/										
Date:	05/15/2013										

OP \$40.00 13760239

Total Attachments: 4

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3691-2898

ASSIGNMENT FOR PATENT APPLICATION
(All Rights)

WHEREAS, Jiangping WANG of 44899 Revere Drive, Novi, Michigan 48377 and Jason BARBER of 2363 Twin Lakes Drive, Apt. 2A, Ypsilanti, Michigan 48197, (hereinafter ASSIGNORS), have made an invention entitled **HEAT TREATABLE COATED ARTICLE WITH TUNGSTEN-DOPED ZIRCONIUM-BASED LAYER(S) IN COATING** for which a so-entitled application for Letters Patent of the United States was filed on **February 6, 2013** under Serial No. **13/760,239**;

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,

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:

✓ 4/15/2013
Date

✓ Jiangping WANG
Jiangping WANG

Randy Wang Witnessed by: Randy Wang

3691-2898

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(All Rights)

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AGREED and executed as noted below:

✓ 5-13-13
Date

✓ *Jason Barber*
Jason BARBER

✓ *Jim* Witnessed by: *Jiangping Wang*