

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	YIWEI LU	02/27/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	GUARDIAN INDUSTRIES CORP.	
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<b>State/Country:</b>	MICHIGAN	
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<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15440175
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<b>NAME OF SUBMITTER:</b>	JOSEPH A. RHOA	
<b>SIGNATURE:</b>	/Joseph A. Rhoa/	
<b>DATE SIGNED:</b>	03/01/2017	
<b>Total Attachments: 2</b>		
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**ASSIGNMENT FOR PATENT APPLICATION**  
**(All Rights)**

WHEREAS, Yiwei LU of 1726 Cedar Lane, Ann Arbor, Michigan, 48105 (hereinafter ASSIGNOR), has made an invention entitled HEAT TREATABLE COATED ARTICLE HAVING ZIRCONIUM NITRIDE AND ITO BASED IR REFLECTING LAYERS for which a so-entitled application for Letters Patent of the United States was filed on February 23, 2017 under Serial No. 15/440,175;

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 said ASSIGNOR, 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 foreign national stage applications, foreign counterpart applications, PCT applications, 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 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 ASSIGNEE 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 ASSIGNEE, its successors and assigns, or legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

2/27/2017      Yiwei Lu  
Date      Yiwei LU

Anthony Lee      Witnessed by: