### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4330119

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YIWEI LU	02/23/2017
PHILIP J. LINGLE	02/23/2017
PATRICIA TUCKER	02/23/2017

#### **RECEIVING PARTY DATA**

Name:	GUARDIAN INDUSTRIES CORP.	
Street Address:	2300 HARMON ROAD	
City:	AUBURN HILLS	
State/Country:	MICHIGAN	
Postal Code:	48326-1714	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15398913

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)816-4100

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 703-816-4000

Email: PTOMAIL@nixonvan.com
Correspondent Name: NIXON & VANDERHYE, PC

**Address Line 1:** 901 NORTH GLEBE ROAD, 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	JAR-3691-3908	
NAME OF SUBMITTER:	JOSEPH A. RHOA	
SIGNATURE:	/Joseph A. Rhoa/	
DATE SIGNED:	03/22/2017	

**Total Attachments: 2** 

source=3691-3908\_Assignment#page1.tif source=3691-3908\_Assignment#page2.tif

PATENT 504283438 REEL: 041679 FRAME: 0202

# ASSIGNMENT FOR PATENT APPLICATION (All Rights)

WHEREAS, Yiwei LU of 1726 Cedar Lane, Ann Arbor, Michigan 48105; Philip J. LINGLE of 43 E. Temperance Road, Temperance, Michigan 48182 and Patricia TUCKER of 6690 Brentridge Lane, Lambertville, Michigan 48144, (hereinafter ASSIGNORS) have made an invention entitled HEAT TREATABLE COATED ARTICLE HAVING TITANIUM NITRIDE BASED IR REFLECTING LAYER(S) for which a so-entitled application for Letters Patent of the United States was filed on January 5, 2017 under Serial No. 15/398,913;

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 national stage 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 below listed ASSIGNOR(S) 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;

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.

Page 1 of 2

PATENT REEL: 041679 FRAME: 0203

## AGREED and executed as noted below:

	* /
7/23/2017	Thoras
Date	Yiwei Ltd
Witnessed by: Name: Aut And	Date: <b>3</b> /23/17
02/23/2017 Date	Philip J. LINGLE
	Philip J. LINGLE
Witnessed by: Name: Math	Date: 2/23/17
02/23/2017 Date	Paturia Luker
Date	Patricia TUCKER
Witnessed by:	<i>f</i> ,
Name: I had	Date: 2/23//)

Page 2 of 2

PATENT REEL: 041679 FRAME: 0204