PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5115987

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARCUS FRANK	03/14/2017
NESTOR P. MURPHY	03/10/2017

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:	15451518

CORRESPONDENCE DATA

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

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ATTORNEY DOCKET NUMBER:	JAR-3691-3952
NAME OF SUBMITTER:	JOSEPH A. RHOA
SIGNATURE:	/Joseph A. Rhoa/
DATE SIGNED:	08/29/2018

Total Attachments: 4

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PATENT 505069231 REEL: 046739 FRAME: 0460

ASSIGNMENT FOR PATENT APPLICATION (All Rights)

WHEREAS, Marcus FRANK of Lambertusgasse 14, Gelhausen, Germany, D-63571 and Nestor P. MURPHY of 6965 Pebblecreek Woods Drive, West Bloomfield, Michigan 48322, (hereinafter ASSIGNORS), have made an invention entitled COATED ARTICLE HAVING LOW-E COATING WITH IR REFLECTING LAYER(S) AND YTTRIUM INCLUSIVE HIGH INDEX NITRIDED DIELECTRIC LAYER for which a so-entitled application for Letters Patent of the United States was filed on March 7, 2017 under Serial No. 15/451,518;

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 ASSIGNORS, having sold, assigned, and transferred, hereby sell, assign, and transfer 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 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, 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:

March 14, 2017	Marin Plans
Date	Marcus FRANK
	itnessed by:
Date	Nestor P. MURPHY
W	itnessed by:

ASSIGNMENT FOR PATENT APPLICATION (All Rights)

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Date	Marcus FRANK
	Witnessed by:
3/10/17	
Date	Nestor P. MURPHY
Gaitam Missa	Witnessed by:

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