# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
NICOLAS B. DUARTE	08/03/2015
YU JIAO	07/31/2015
DR. KHUSHROO H. LAKDAWALA	07/24/2015
ARTHUR C. SCOTT	04/16/2015
MONROE A. STONE	04/16/2015

### **RECEIVING PARTY DATA**

Name:	PPG INDUSTRIES OHIO, INC.
Street Address:	3800 WEST 143RD STREET
City:	CLEVELAND
State/Country:	OHIO
Postal Code:	44111

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16107169

## **CORRESPONDENCE DATA**

Fax Number:

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: 412-434-2918
Email: ipdocket@ppg.com

Correspondent Name: PPG INDUSTRIES, INC. IP LAW GROUP

Address Line 1: ONE PPG PLACE Address Line 2: 39TH FLOOR

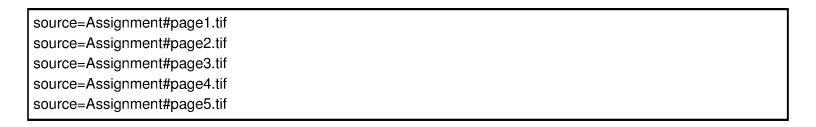
Address Line 4: PITTSBURGH, PENNSYLVANIA 15272

ATTORNEY DOCKET NUMBER: 10007056P1C1	
NAME OF SUBMITTER:	JULIE W. MEDER, REG. NO. 36,216
SIGNATURE:	/Julie W. Meder/
DATE SIGNED:	08/21/2018

**Total Attachments: 5** 

PATENT REEL: 046657 FRAME: 0236

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PATENT REEL: 046657 FRAME: 0237

### ASSIGNMENT

IN CONSIDERATION of good and valuable considerations received from PPG INDUSTRIES OHIO, INC., a corporation of Delaware, having a place of business at Cleveland, Ohio, and intending to be legally bound hereby, we,

NAME	CITY	COUNTY	STATE/COUNTRY
Nicolas B. Duarte	Allison Park	Allegheny	Pennsylvania
Yu Jiao	Blawnox	Allegheny	Pennsylvania
Khushroo H. Lakdawala	Santa Clarita	Los Angeles	California
Arthur C. Scott	Owens Cross Roads	Madison	Alabama
Monroe A. Stone	Gurley	Madison	Alabama

do hereby sell, assign and set over unto PPG INDUSTRIES OHIO, INC., the entire right, title and interest in and to our invention of improvements in

## INTELLIGENT WINDOW HEAT CONTROL SYSTEM

as set forth in our application for Letters Patent of the United States of America, U.S. Serial No. 14/633,392, filed February 27, 2015, executed by

Nicolas B. Duarte, on the	3.1	_day of	August	, 2015;
Yu Jiao, on the	31st	_ day of	Inly	, 2015;
Khushroo H. Lakdawala, on the	24	_day of	July	, 2015;
Arthur C. Scott, on the	16m	day of	April	, 2015; and
Monroe A. Stone, on the	110th	_day of	<u>A'pril</u>	, 2015;

in and for the United States and all foreign countries, the same to be held and enjoyed by PPG INDUSTRIES OHIO, INC., its successors, assigns, or legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND WE HEREBY AUTHORIZE PPG INDUSTRIES OHIO, INC., to make application for and to receive Letters Patent for said invention in any or all foreign countries in its own name, or in any name, at its election.

AND WE HEREBY COVENANT AND AGREE that we will execute or procure any further necessary assurance of the title to said invention and Letters Patent; and that we will

PATENT REEL: 046243 FRAME: 0402 at any time, upon the request and at the expense of PPG INDUSTRIES OHIO, INC., execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor, in PPG INDUSTRIES OHIO, INC., its successors, assigns, or other legal representatives, and that we will, at any time, upon the request and at the expense of PPG INDUSTRIES OHIO, INC., testify in any legal proceeding, sign all lawful papers, execute any additional, divisional, continuing or reissue applications for patents for said invention, or any part or parts thereof, make all rightful oaths and generally do all lawful acts to aid PPG INDUSTRIES OHIO, INC., its successors, assigns, or other legal representatives to obtain and enforce patent protection on said invention in all countries, without further compensation, but at the expense of PPG INDUSTRIES OHIO, INC., its successors, assigns, or other legal representatives.

AND WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for said invention, or resulting from said application, or from any division, reissue, or extension thereof, to PPG INDUSTRIES OHIO, INC., as sole assignee.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals.

NICOLAS B. DUARTE

STATE OF Pennsylvania )
SS
County of Alleghany )

Notary Public

COMMONWEALTH OF PENHSYLVANIA

Notarial Seal

Beverly L. Weston, Notary Public

Harmar Twp., Allegheny County

My Commission Expires March 4, 2018

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STATE OF Alabama )SS County of Madison	ARTHUR C. SCOTT
person the above ARTHUR C. SCOTT, and	April, 2015 appeared before me in acknowledged the above to be his/her signature, he above instrument as his/her voluntary act and
Agy K. Ariffeld. Nyfrary Public	
MY COMMISSION EXPIRES 5-9-2018	
STATE OF Alabama )SS County of Madison )	MONROE A. STONE
person me above MUNKOE A. STONE, and	April
Con K. Auffetts Notary Public	

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MY COMMISSION EXPIRES 5-9-2018