503515425 10/08/2015

EPAS ID: PAT3562051

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YU JIAO	10/05/2015
JEREMY D. ACORD	10/05/2015
NICOLAS B. DUARTE	10/05/2015

RECEIVING PARTY DATA

Name:	PG 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:	14810517

CORRESPONDENCE DATA

Fax Number: (412)434-4292

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.

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

Phone: 412-434-2918
Email: sadams@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:	14009774A1
NAME OF SUBMITTER:	ANDREW C. SIMINERIO, REG. NO. 30803
SIGNATURE:	/Andrew C. Siminerio/
DATE SIGNED:	10/08/2015

Total Attachments: 3

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PATENT 503515425 REEL: 036758 FRAME: 0185

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,

<u>NAME</u>	CITY	COUNTY	STATE/COUNTRY
Yu Jiao	Blawnox	Allegheny	Pennsylvania
Jeremy D. Acord	Lower Burrell	Westmoreland	Pennsylvania
Nicolas B. Duarte	Allison Park	Allegheny	Pennsylvania

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

AEROSPACE TRANSPARENCY HAVING MOISTURE SENSORS

as set forth in our application for Letters Patent of the United States of America, U.S. Serial No. 14/810,517, filed July 28, 2015, executed by

Yu Jiao, on the	5	day of _	Ortober	, 2015;
Jeremy D. Acord, o		day of _	October	, 2015; and
Nicolas B. Duarte.	on the	day of	Ontober -	, 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 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

PATENT REEL: 036758 FRAME: 0186 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	hereunt	o set	our	hand:	s and	affixed	our	seal	S
		,			d defert								

OAIL UY

STATE OF Pennsylvania)ss county of Alleghany)

On this _____day of ______. 2015 appeared before me in person the above YU JIAO, and acknowledged the above to be his/her signature, and that s/he signed, sealed and delivered the above instrument as his/her voluntary act and deed and for the purposes herein set forth.

Notary Public

<u>COMMONWEALTH OF PENNSYLVANIA</u>

NOTARIAL SEAL Erika Morgovich, Notary Public Ross Twp., Allegheny County My Commission Expires April 13, 2018

MEMBER PENNSYLVANIA ASSOCIATION OF NOTABLES

	Jan D. Devel
STATE OF Pennsylvania)	
STATE OF Pennsylvania) ss county of Allegherry) ss	
On thisday of	OCHOOL 2015 appeared before me in
person the above JEREMY D. ACORD, and	acknowledged the above to be his/her signature,
and that s/he signed, sealed and delivered t	he above instrument as his/her voluntary act and
deed and for the purposes herein set forth.	
Zana May garid Notary Public	
COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Erike Morgovich, Notery Public Ross Twp., Allegheny County My Commission Expires April 13, 2018 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES	
_	NICOLAS B. DUARTE
STATE OF PENNSULVANIA)	
STATE OF PENNSYlvania) ss county of Alleghany	
On thisday of	OG ರಾಶ್ರಾತ್ರ 2015 appeared before me in
person the above NICOLAS B. DUARTE, ar	nd acknowledged the above to be his/her signature,
and that s/he signed, sealed and delivered t	he above instrument as his/her voluntary act and
deed and for the purposes herein set forth.	
<u> Lidu Margovich</u> Notary Public	
COMMONWEALTH OF PENINSYLVANIA NOTARIAL SEAL Erika Morgovich, Notary Public Ross Twp., Allegheny County My Commission Expires April 13, 2019 MEMBER, PENISYLVANIA ISSOCIATION OF NOTARIES	~ 3 ~

RECORDED: 10/08/2015

PATENT REEL: 036758 FRAME: 0188