

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4063678

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANDREW V. WAGNER	09/14/2016
MICHAEL J. BUCHANAN	09/16/2016
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: 2	
Property Type	Number
Application Number:	15240437
Application Number:	62299036
CORRESPONDENCE DATA	
Fax Number:	(412)434-4292
<i>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.</i>	
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:	15010871A1
NAME OF SUBMITTER:	ANDREW C. SIMINERIO
SIGNATURE:	/Andrew C. Siminerio, Reg. No. 30803/
DATE SIGNED:	09/22/2016
Total Attachments: 3	
source=15010871A1_Assignment#page1.tif	
source=15010871A1_Assignment#page2.tif	
source=15010871A1_Assignment#page3.tif	

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>	<u>CITY</u>	<u>COUNTY</u>	<u>STATE/COUNTRY</u>
Andrew V. Wagner	Pittsburgh	Allegheny	Pennsylvania
Michael J. Buchanan	Cranberry Township	Butler	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

LOW EMISSIVITY COATING FOR WINDOWS IN COLD CLIMATES

as set forth in our application for Letters Patent of the United States of America, U.S. Serial No. 15/240,437, filed August 18, 2016, executed by

Andrew V. Wagner, on the 14 day of September, 2016; and
Michael J. Buchanan, on the 16 day of September, 2016;

this assignment also includes U.S. Provisional Patent Application Serial No. 62/299,036, filed February 24, 2016; 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 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.

Andrew V. Wagner

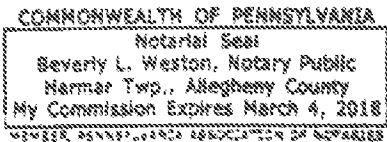
ANDREW V. WAGNER

STATE OF Pennsylvania)
 County of Allegheny) SS

On this 14th day of September, 2016 appeared before me in person the above Andrew V. Wagner, and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Beverly L. Weston

Notary Public



Michael J. Buchanan

MICHAEL J. BUCHANAN

STATE OF Pennsylvania)
 County of Allegheny) SS

On this 16th day of September, 2016 appeared before me in person the above Michael J. Buchanan, and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Beverly L. Weston

Notary Public

