

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7056923

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GEORGE B. GOODWIN	04/03/2013
MEHRAN ARBAB	04/01/2013
CAROLINE S. HARRIS	04/01/2013
LARRY J. SHELESTAK	04/04/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PPG INDUSTRIES OHIO, INC.
<b>Street Address:</b>	3800 WEST 143RD STREET
<b>City:</b>	CLEVELAND
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44111
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17475711
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	412-434-2918
<b>Email:</b>	ipdocket@ppg.com
<b>Correspondent Name:</b>	PPG INDUSTRIES, INC.
<b>Address Line 1:</b>	ONE PPG PLACE
<b>Address Line 2:</b>	39TH FLOOR
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15272
<b>ATTORNEY DOCKET NUMBER:</b>	10007343D1D1D1C1
<b>NAME OF SUBMITTER:</b>	DIANE R. MEYERS
<b>SIGNATURE:</b>	/Diane R. Meyers, Reg. No. 38968/
<b>DATE SIGNED:</b>	12/06/2021
<b>Total Attachments: 4</b>	
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## 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
George B. Goodwin	Cranberry Township	Butler	Pennsylvania
Mehran Arbab	Pittsburgh	Allegheny	Pennsylvania
Caroline S. Harris	Pittsburgh	Allegheny	Pennsylvania
Larry J. Shelestak	Bairdford	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

LITHIUM CONTAINING GLASS WITH HIGH OXIDIZED IRON CONTENT AND  
METHOD OF MAKING SAME

as set forth in our application for Letters Patent of the United States of America, U.S. Serial No. 13/768,030, filed February 15, 2013, executed by

George B. Goodwin, on the 3<sup>rd</sup> day of April, 2013;  
 Mehran Arbab, on the 1<sup>st</sup> day of April, 2013,  
 Caroline S. Harris, on the 1<sup>st</sup> day of April, 2013, and  
 Larry J. Shelestak, on the 4<sup>th</sup> day of April, 2013;

this assignment also includes U.S. Provisional Patent Application Serial No. 61/602,909, filed February 24, 2012; 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.

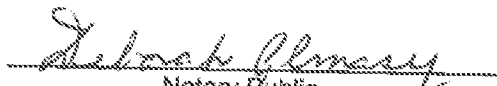
AND WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for said invention, or resulting from said application, or from any division, reissue, or extension thereof, to PPG INDUSTRIES OHIO, INC., as sole assignee.

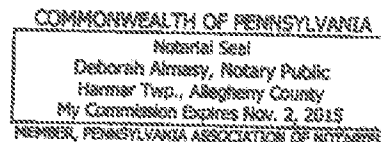
IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals.

  
 \_\_\_\_\_  
 GEORGE B. GOODWIN

STATE OF *Pennsylvania* )  
 County of *Allegheny* ) SS

On this 3rd day of April, 2013 appeared before me in person the above George B. Goodwin, 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.

  
 \_\_\_\_\_  
 Notary Public

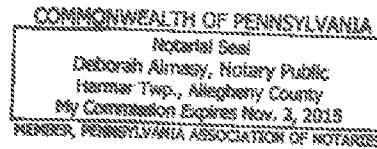


Mehran Arbab  
MEHRAN ARBAB

STATE OF Pennsylvania )  
County of Allegheny ) SS

On this 1st day of April, 2013 appeared before me in person the above Mehran Arbab, 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.

Deborah Almsy  
Notary Public

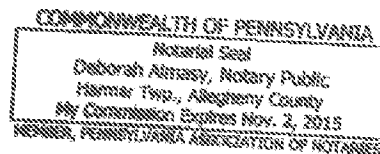


Caroline S. Harris  
CAROLINE S. HARRIS

STATE OF Pennsylvania )  
County of Allegheny ) SS

On this 1st day of April, 2013 appeared before me in person the above Caroline S. Harris, and acknowledged the above to be her signature, and that she signed, sealed and delivered the above instrument as her voluntary act and deed and for the purposes herein set forth.

Deborah Almsy  
Notary Public



*Larry J. Shelestak*

LARRY J. SHELESTAK

STATE OF

)

SS

County of

)

On this 4<sup>th</sup> day of April, 2013 appeared before me  
in person the above Larry J. Shelestak, 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.

\_\_\_\_\_  
Notary Public