

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

| SUBMISSION TYPE:   | NEW ASSIGNMENT                     |               |                           |                     |                        |                 |            |                 |            |              |       |
|--|------------------------------------|---------------|---------------------------|---------------------|------------------------|-----------------|------------|-----------------|------------|--------------|-------|
| NATURE OF CONVEYANCE:  | ASSIGNMENT                         |               |                           |                     |                        |                 |            |                 |            |              |       |
| CONVEYING PARTY DATA   |                                    |               |                           |                     |                        |                 |            |                 |            |              |       |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Scott Moravek</td> <td>07/08/2013</td> </tr> <tr> <td>Robin M. Pepper</td> <td>07/09/2013</td> </tr> <tr> <td>Michael A. Mayo</td> <td>07/11/2013</td> </tr> </tbody> </table>   |                                    | Name          | Execution Date            | Scott Moravek       | 07/08/2013             | Robin M. Pepper | 07/09/2013 | Michael A. Mayo | 07/11/2013 |              |       |
| Name   | Execution Date                     |               |                           |                     |                        |                 |            |                 |            |              |       |
| Scott Moravek  | 07/08/2013                         |               |                           |                     |                        |                 |            |                 |            |              |       |
| Robin M. Pepper  | 07/09/2013                         |               |                           |                     |                        |                 |            |                 |            |              |       |
| Michael A. Mayo  | 07/11/2013                         |               |                           |                     |                        |                 |            |                 |            |              |       |
| RECEIVING PARTY DATA   |                                    |               |                           |                     |                        |                 |            |                 |            |              |       |
| <table border="1"> <tr> <td>Name:</td> <td>PPG Industries Ohio, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3800 West 143rd Street</td> </tr> <tr> <td>City:</td> <td>Cleveland</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>44111</td> </tr> </table>   |                                    | Name:         | PPG Industries Ohio, Inc. | Street Address:     | 3800 West 143rd Street | City:           | Cleveland  | State/Country:  | OHIO       | Postal Code: | 44111 |
| Name:  | PPG Industries Ohio, Inc.          |               |                           |                     |                        |                 |            |                 |            |              |       |
| Street Address:  | 3800 West 143rd Street             |               |                           |                     |                        |                 |            |                 |            |              |       |
| City:  | Cleveland                          |               |                           |                     |                        |                 |            |                 |            |              |       |
| State/Country:   | OHIO                               |               |                           |                     |                        |                 |            |                 |            |              |       |
| Postal Code:   | 44111                              |               |                           |                     |                        |                 |            |                 |            |              |       |
| PROPERTY NUMBERS Total: 1  |                                    |               |                           |                     |                        |                 |            |                 |            |              |       |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13940943</td> </tr> </tbody> </table>  |                                    | Property Type | Number                    | Application Number: | 13940943               |                 |            |                 |            |              |       |
| Property Type  | Number                             |               |                           |                     |                        |                 |            |                 |            |              |       |
| Application Number:  | 13940943                           |               |                           |                     |                        |                 |            |                 |            |              |       |
| CORRESPONDENCE DATA  |                                    |               |                           |                     |                        |                 |            |                 |            |              |       |
| <p>Fax Number: 4124344292<br/> <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4124342918<br/>       Email: schreck@ppg.com<br/>       Correspondent Name: PPG Industries, Inc.<br/>       Address Line 1: One PPG Place - 39th Floor<br/>       Address Line 2: Intellectual Property Law Department<br/>       Address Line 4: Pittsburgh, PENNSYLVANIA 15272</p> |                                    |               |                           |                     |                        |                 |            |                 |            |              |       |
| ATTORNEY DOCKET NUMBER:  | 11008207A1                         |               |                           |                     |                        |                 |            |                 |            |              |       |
| NAME OF SUBMITTER:   | Diane R. Meyers                    |               |                           |                     |                        |                 |            |                 |            |              |       |
| Signature:   | /Diane R. Meyers, Reg. No. 38,968/ |               |                           |                     |                        |                 |            |                 |            |              |       |

Date:

07/15/2013

**Total Attachments: 3**

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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,

| <u>NAME</u>      | <u>CITY</u>        | <u>COUNTY</u> | <u>STATE/COUNTRY</u> |
|------------------|--------------------|---------------|----------------------|
| Scott Moravek    | Cranberry Township | Butler        | PA/USA               |
| Robin M. Pfeffer | Valencia           | Butler        | PA/USA               |
| Michael A. Mayo  | Pittsburgh         | Allegheny     | PA/USA               |

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

### **ELECTROCONDUCTIVE COMPOSITE SUBSTRATES COATED WITH ELECTRODEPOSITABLE COATING COMPOSITIONS AND METHODS OF PREPARING THEM**

as set forth in our application for Letters Patent of the United States of America, executed by

Scott Moravek on the 8 day of July, 2013,  
Robin M. Pfeffer on the 9 day of July, 2013,  
Michael A. Mayo on the 11 day of July, 2013,

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.

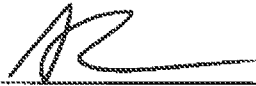
AND WE HEREBY AUTHORIZE **PPG INDUSTRIES OHIO, INC.**, to make application for and to receive Letters Patent for said invention in any or all foreign countries in its own name, or in any name, at its election.

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.

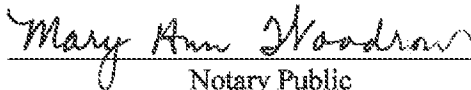
AND WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for said invention, or resulting from said application, or from any division, reissue, or extension thereof, to PPG INDUSTRIES OHIO, INC., as sole assignee.

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

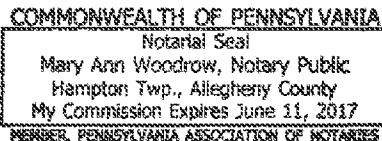


Scott Moravek

On this 8 day of July, 2013, appeared before me in person the above Scott Moravek, and acknowledged the above to be his/her signature, and that he/she signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.



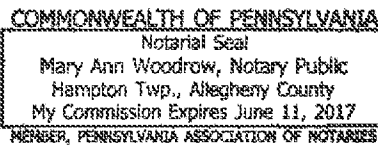
Notary Public



Robin M. Pfeffer  
Robin M. Pfeffer

On this 9 day of July, 2013, appeared before me in person the above **Robin M. Pfeffer**, and acknowledged the above to be his/her signature, and that he/she signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Mary Ann Woodrow  
Notary Public



Michael A. Mayo  
Michael A. Mayo

On this 11 day of July, 2013, appeared before me in person the above **Michael A. Mayo**, and acknowledged the above to be his/her signature, and that he/she signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Mary Ann Woodrow  
Notary Public

