

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4674837

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PPG INDUSTRIES, INC.	09/15/2017
<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: 5</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	61783197
Application Number:	61787101
Application Number:	61834135
Application Number:	14212192
Application Number:	15219371
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)471-4094
<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>	4124718815
<b>Email:</b>	assignments@webblaw.com
<b>Correspondent Name:</b>	ANN M. CANNONI
<b>Address Line 1:</b>	THE WEBB LAW FIRM
<b>Address Line 2:</b>	ONE GATEWAY CENTER, 420 FT. DUQUESNE BLVD.
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15222
<b>ATTORNEY DOCKET NUMBER:</b>	3948-080648
<b>NAME OF SUBMITTER:</b>	ANN M. CANNONI, REG. NO. 35972
<b>SIGNATURE:</b>	/Ann M. Cannoni/
<b>DATE SIGNED:</b>	11/06/2017
<b>Total Attachments: 4</b>	

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### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

PPG Industries, Inc.

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: PPG INDUSTRIES OHIO, INC.

Internal Address: \_\_\_\_\_

Street Address: 3800 West 143rd Street

City: Cleveland

State: OH

Country: US Zip: 44111

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) September 15, 2017

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**4. Application or patent number(s):**

This document serves as an Oath/Declaration (37 CFR 1.63).

**A. Patent Application No.(s)**

14/212,192; 15/219,371; 61/783,197; 61/787,101;  
61/834,135

**B. Patent No.(s)**

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Ann M. Cannoni

Internal Address: The Webb Law Firm

Street Address: One Gateway Center

420 Ft. Duquesne Blvd., Ste 1200

City: Pittsburgh

State: PA Zip: 15222

Phone Number: 412-471-8815

Docket Number: 3948 - 080648

Email Address: assignments@webblaw.com

**6. Total number of applications and patents involved: 5****7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0**

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 23-0650

Authorized User Name \_\_\_\_\_

**9. Signature:**

/Ann M. Cannoni/

November 6, 2017

Signature

Date

Ann M. Cannoni, Reg. No. 35,972

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

**4**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT**

**REEL: 044037 FRAME: 0402**

## ASSIGNMENT

WHEREAS, PPG Industries, Inc., a corporation of Pennsylvania, located at One PPG Place, Pittsburgh, PA 15272 (hereinafter called "Assignor"), is the sole and exclusive owner, by assignment, of the following United States Patent Applications filed in the United States Patent and Trademark Office:

US Patent Application No.	Filing Date	Title
13/761,873	02-07-2013	Multilayer Laminated Articles Including Poly(ureaurethane) Layers and Methods of Making the Same
14/212,192	03-14-2014	Polyurethanes, Articles and Coatings Prepared Therefrom and Methods of Making the Same
14/776,375	09-14-2015	Polyurethanes, Articles and Coatings Prepared Therefrom and Methods of Making the Same
14/776,419	09-14-2015	Polyurethanes, Articles and Coatings Prepared Therefrom and Methods of Making the Same
14/776,451	09-14-2015	Polyurethanes, Articles and Coatings Prepared Therefrom and Methods of Making the Same
15/219,371	07-26-2016	Polyurethanes, Articles and Coatings Prepared Therefrom and Methods of Making the Same
61/783,197	03-14-2013	Polyurethanes, Articles and Coatings Prepared Therefrom and Methods of Making the Same
61/787,101	03-15-2013	Polyurethanes, Articles and Coatings Prepared Therefrom and Methods of Making the Same
61/834,135	06-12-2013	Monolithic Aircraft Canopy

; and

WHEREAS, PPG Industries Ohio, Inc., a corporation of Delaware, located at 3800 West 143rd Street, Cleveland, OH 44111 (hereinafter called "Assignee"), is desirous of acquiring the entire right, title and interest in and to said United States Patent Application Nos. 13/761,873; 14/212,192; 14/776,375; 14/776,419; 14/776,451; 15/219,371; 61/783,197; 61/787,101; and 61/834,135 and the inventions covered thereby.

NOW, THEREFORE, for good and valuable consideration paid by said Assignee, the receipt of which is hereby acknowledged, Assignor does hereby assign, sell, transfer and set over unto said Assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and any Letters Patent which may issue therefor in the United States and any and all applications for patent and patents therefrom in any and all countries, including all divisions, reissues, continuations, continuations-in-part, reexaminations, renewals, and/or extensions thereof, said Assignee to have and to hold the interests herein assigned to the full end of the term of said Letters Patent and any and all divisions, reissues, continuations, reexamination, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made.

AND, Assignor hereby authorizes and requests the United States Commissioner for Patents to record this assignment to Assignee of the entire interest, and hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement inconsistent therewith.

IN TESTIMONY WHEREOF, Assignor has caused this assignment to be  
executed effective the 15th day of September, 2017.

By   
(ASSIGNOR'S SIGNATURE)

Name: Greg E. Gordon  
Title: Assistant Secretary

  
Witness