

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3758234

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
THOMAS G. RUKAVINA	05/04/2009
ROBERT M. HUNIA	05/04/2009
VERONICA L. FRAIN	05/04/2009
CAROLINE S. HARRIS	05/04/2009
<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>
<b>Application Number:</b>	15054317
<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>	THE WEBB LAW FIRM
<b>Address Line 1:</b>	ONE GATEWAY CENTER
<b>Address Line 2:</b>	420 FT. DUQUESNE BLVD., STE. 1200
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15222
<b>ATTORNEY DOCKET NUMBER:</b>	3948-1600229
<b>NAME OF SUBMITTER:</b>	ANN M. CANNONI, REG., NO. 35,972
<b>SIGNATURE:</b>	/Ann M. Cannoni/
<b>DATE SIGNED:</b>	02/26/2016
<b>Total Attachments: 5</b>	
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**PATENT**

**REEL: 037839 FRAME: 0176**

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)

Thomas G. Rukavina  
Robert M. Hunia  
Veronica L. Frain  
Caroline S. Harris

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

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

Execution Date(s) 05/04/2009

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

2. Name and address of receiving party(ies)

Name: PPG INDUSTRIES OHIO, INC.

Internal Address: 3800 West 143rd Street

Street Address: \_\_\_\_\_

City: Cleveland

State: OH

Country: USA Zip: 44111

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

4. Application or patent number(s):

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

A. Patent Application No.(s)

15/054,317

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: \_\_\_\_\_

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 - 1600229

Email Address: assignments@webblaw.com

6. Total number of applications and patents involved: \_\_\_\_\_

7. Total fee (37 CFR 1.21(h) & 3.41) \$ \_\_\_\_\_

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

8. Payment Information

Deposit Account Number \_\_\_\_\_

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

9. Signature:



Signature

February 26, 2016

Date

Ann M. Cannoni, Registration No. 35,972  
Name of Person Signing

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

5

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

# COPY

Attorney Docket No. 2083P12/P1 (3948-082066)

## ASSIGNMENT

WHEREAS, WE, Thomas G. Rukavina, Robert M. Hunia, Caroline S. Harris, Yan Wang and Veronica L. Frain, residing in 125 Ridge View Drive, New Kensington, Pennsylvania, 15068, USA; R. D. #7, Box 46, Kittanning, Pennsylvania 16201, USA, 921 Farragut Street, Pittsburgh, PA 15206, USA; 701 Reston Court, Seven Fields, PA, 16046, USA; and 725 Horner Street, Brackenridge, PA 15014, USA, respectively, have invented certain new and useful improvements relating to POLYURETHANES, ARTICLES AND COATINGS PREPARED THEREFROM AND METHODS OF MAKING THE SAME set forth in U.S. Application No. 12/410,047, filed March 24, 2009;

AND, WHEREAS, PPG Industries Ohio, Inc., a corporation of Delaware, having a place of business at 3800 West 143<sup>rd</sup> Street, Cleveland, Ohio, 44111, USA, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do 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 all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Assistant Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:

Thomas G. Rukavina

RESIDENCE:

New Kensington, Pennsylvania

EXECUTED this 4th day of May, 2009

Thomas G. Rukavina  
SIGNATURE

STATE of PA

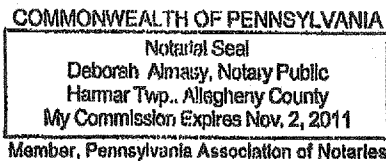
COUNTY of Allegheny

On this 4th day of May, in the year 2009, before me Deborah Almasy,  
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared Thomas G. Rukavina,  
NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.

Deborah Almasy  
NOTARY PUBLIC



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☒ Checked Box indicates 2 additional page(s) for inventor signatures.

2. FULL NAME OF ASSIGNOR:

Robert M. Hunia

RESIDENCE:

Kittanning, Pennsylvania

EXECUTED this 4th day of May, 2009

Robert M. Hunia

SIGNATURE

STATE of PA

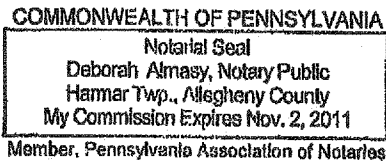
COUNTY of Allegheny

On this 4th day of May, in the year 2009, before me Deborah Almasy,  
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared Robert M. Hunia,  
NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.

Deborah Almasy  
NOTARY PUBLIC



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3. FULL NAME OF ASSIGNOR:

Caroline S. Harris

RESIDENCE:

Pittsburgh, Pennsylvania

EXECUTED this 4th day of May, 2009

Caroline S. Harris

SIGNATURE

STATE of PA

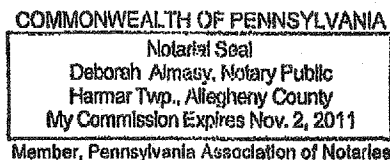
COUNTY of Allegheny

On this 4th day of May, in the year 2009, before me Deborah Almasy,  
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared Caroline S. Harris,  
NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.

Deborah Almasy  
NOTARY PUBLIC



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4. FULL NAME OF ASSIGNOR:

Yan Wang

RESIDENCE:

Seven Fields, Pennsylvania

EXECUTED this 5<sup>th</sup> day of May, 2009

Yan Wang  
SIGNATURE

STATE of PA

COUNTY of Allegheny

On this 5<sup>th</sup> day of May, in the year 2009, before me Deborah Almasy,  
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared Yan (Lucy) Wang,  
NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Deborah Almasy, Notary Public  
Hammar Twp., Allegheny County  
My Commission Expires Nov. 2, 2011  
Member, Pennsylvania Association of Notaries

Deborah Almasy  
NOTARY PUBLIC

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5. FULL NAME OF ASSIGNOR:

Veronica L. Frain

RESIDENCE:

Brackenridge, Pennsylvania

EXECUTED this 4<sup>th</sup> day of May, 2009

Veronica L. Frain  
SIGNATURE

STATE of PA

COUNTY of Allegheny

On this 4<sup>th</sup> day of May, in the year 2009, before me Deborah Almasy,  
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared Veronica L. Frain,  
NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Deborah Almasy, Notary Public  
Hammar Twp., Allegheny County  
My Commission Expires Nov. 2, 2011  
Member, Pennsylvania Association of Notaries

Deborah Almasy  
NOTARY PUBLIC

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