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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QI ZHENG	10/30/2019
SE RYEON LEE	10/29/2019
VENKATACHALAM ESWARAKRISHNAN	10/25/2019
TSUKASA MIZUHARA	10/28/2019
MELISSA JOAN MACDONALD	10/28/2019
ABDULRAHMAN DAWOUD IBRAHIM	10/28/2019
CHRISTOPHE RENE GASTON GRENIER	10/29/2019

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: 1

Property Type	Number
Application Number:	16655662

CORRESPONDENCE DATA

Fax Number: (412)434-4292

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.

Phone: 412-434-2918
Email: ipdocket@ppg.com
Correspondent Name: PPG INDUSTRIES, INC.

Address Line 1: ONE PPG PLACE
Address Line 2: 39TH FLOOR

Address Line 4: PITTSBURGH, PENNSYLVANIA 15272

ATTORNEY DOCKET NUMBER:	18012071A1
NAME OF SUBMITTER:	DIANE R. MEYERS
SIGNATURE:	/Diane R. Meyers, Reg. No. 38968/
DATE SIGNED:	07/07/2020

Total Attachments: 14 source=18012071A1_Assignments_US#page1.tif source=18012071A1_Assignments_US#page2.tif source=18012071A1_Assignments_US#page3.tif source=18012071A1_Assignments_US#page4.tif source=18012071A1_Assignments_US#page5.tif source=18012071A1_Assignments_US#page6.tif source=18012071A1_Assignments_US#page7.tif source=18012071A1_Assignments_US#page8.tif source=18012071A1_Assignments_US#page9.tif source=18012071A1_Assignments_US#page9.tif source=18012071A1_Assignments_US#page10.tif source=18012071A1_Assignments_US#page11.tif source=18012071A1_Assignments_US#page12.tif source=18012071A1_Assignments_US#page13.tif source=18012071A1_Assignments_US#page13.tif source=18012071A1_Assignments_US#page14.tif

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, I, QI ZHENG, do hereby sell, assign and set over unto PPG INDUSTRIES OHIO, INC., the entire right, title and interest in and to my invention of improvements in

CROSSLINKING COMPOSITIONS AND COATINGS FORMED THEREFROM

as set forth in my application for Letters Patent of the United States of America, 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 me if this assignment and sale had not been made.

AND I 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 I HEREBY COVENANT AND AGREE that I will execute or procure any further necessary assurance of the title to said invention and Letters Patent; and that I 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 I 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 I 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.

NAME OF INVENTOR:					
First Name: Qi	Middle Name or Initial:	Family Name or Surnam	ne: Zheng		
Residence City: Allison Park	State: PA	Country: US	Citizenship: CN		
Mailing Address: 2750 Hunters Circle, Apt 541, Allison Park, PA 15101					
Signature: 4					

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, I, SE RYEON LEE, do hereby sell, assign and set over unto PPG INDUSTRIES OHIO, INC., the entire right, title and interest in and to my invention of improvements in

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as set forth in my application for Letters Patent of the United States of America, 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 me if this assignment and sale had not been made.

AND I 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 I HEREBY COVENANT AND AGREE that I will execute or procure any further necessary assurance of the title to said invention and Letters Patent; and that I 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 I 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 I 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.

NAME OF INVENTOR:					
First Name: Se Ryeon Middle Name or Family Name or Surname: Lee					
Residence City: Pittsburgh	State: PA	Country: US	Citizenship: US		
Mailing Address: 105 Deer Road, Pittsburgh, PA, 15238					
Signature: \(\lambda					

Witness

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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, I, VENKATACHALAM ESWARAKRISHNAN do hereby sell, assign and set over unto PPG INDUSTRIES OHIO, INC., the entire right, title and interest in and to my invention of improvements in

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as set forth in my application for Letters Patent of the United States of America, 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 me if this assignment and sale had not been made.

AND I 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 I HEREBY COVENANT AND AGREE that I will execute or procure any further necessary assurance of the title to said invention and Letters Patent; and that I 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 I 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 I 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.

NAME OF INVENTOR:					
First Name: Venkatachalam	Middle Name or Initial:	Family Name or Surname:	Eswarakrishnan		
Residence City: Allison Park	State: PA	Country: US	Citizenship: US		
Mailing Address: 1896 Caribou Drive, Allison Park, PA 15101					
Signature: Value Och 25, 2019					

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, I, TSUKASA MIZUHARA, do hereby sell, assign and set over unto PPG

INDUSTRIES OHIO, INC., the entire right, title and interest in and to my invention of improvements

in

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as set forth in my application for Letters Patent of the United States of America, 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 me if

this assignment and sale had not been made.

AND I 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 I HEREBY COVENANT AND AGREE that I will execute or procure any further

necessary assurance of the title to said invention and Letters Patent; and that I 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 I 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 I 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.

PATENT

REEL: 053139 FRAME: 0142

NAME OF INVENTOR:					
irst Name: Tsukasa	Middle Name or initial:	amily Nat	ne or Surnar	me: Mizuhara	
Residence City: Gibsonia	State: PA	Cou	intry: US	Citizenship: JP	
Mailing Address: 4931 Wickloe Drive, Gibsonia, PA, 15044					
Signature: 37, Bate: 10/28/19					

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, I, MELISSA JOAN MACDONALD, do hereby sell, assign and set over unto PPG INDUSTRIES OHIO, INC., the entire right, title and interest in and to my invention of improvements in

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as set forth in my application for Letters Patent of the United States of America, 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 me if this assignment and sale had not been made.

AND I 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 I HEREBY COVENANT AND AGREE that I will execute or procure any further necessary assurance of the title to said invention and Letters Patent; and that I 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 I 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 I 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.

YAME OF INVENTOR;						
First Name: Melissa	Middle Name or Initial: Joan	Samily Name or Surname:	MacDonald			
Residence City: Pittsburgh	State: PA	Country: US	Citizenship: CA			
Mailing Address: 4325 Rosanna Drive, Pittsburgh, PA 15101						
Signature: 1/24522/1/9/Ja/Jale: 3C+28/19						

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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, I, ABDULRAHMAN DAWOUD IBRAHIM, do hereby sell, assign and set over unto PPG INDUSTRIES OHIO, INC., the entire right, title and interest in and to my invention of improvements in

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as set forth in my application for Letters Patent of the United States of America, 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 me if this assignment and sale had not been made.

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NAME OF INVENTOR:					
rirst Name: Abdulrahman	Siddle Name or Initial: Dawoud	amily Name or Surname:	Ibrahim		
Residence City: Wexford	State: PA	Country: US	Citizenship; US		
Mailing Address: 8000 Christopher Wren Drive, Apt. 303, Wexford, PA, 15090					
Signature: Abshiluhmon Bate: 10-28-19					

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, I, CHRISTOPHE RENÉ GASTON GRENIER, do hereby sell, assign and set over unto PPG INDUSTRIES OHIO, INC., the entire right, title and interest in and to my invention of improvements in

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as set forth in my application for Letters Patent of the United States of America, 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 me if this assignment and sale had not been made.

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NAME OF INVENTOR:		***********			
∛irst Name: Christophe	Middle Name or Initial: René Gaston	ami	ly Name or Surname: (Frenier	
Residence City: Pittsburgh	State: PA		Country: US	Citizenship: US	
Mailing Address: Dorseyville Road, Pittsburgh, PA, 15238					
Signature:	o	te:	10/29/20/9	>	

O Muse Berson
Witness