01/25/2019 505295838

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SCOTT J. MORAVEK	07/25/2017
ADAM B. POWELL	07/25/2017
LAWRENCE G. ANDERSON	07/25/2017
SCOTT W. SISCO	07/25/2017
DAVINA J. SCHWARTZMILLER	07/25/2017
ADITYA GOTTUMUKKALA	07/25/2017

RECEIVING PARTY DATA

Name:	PPG INDUSTRIES OHIO, INC.
Street Address:	3800 WEST 143RD STREET
City:	CLEVELAND
State/Country:	PENNSYLVANIA
Postal Code:	44111

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16320556	

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 PPG INDUSTRIES, INC. **Correspondent Name:** ONE PPG PLACE Address Line 1:

Address Line 2: 39TH FLOOR, IP LAW GROUP

Address Line 4: PITTSBURGH, PENNSYLVANIA 15272

ATTORNEY DOCKET NUMBER:	16011050PCTA1/US
NAME OF SUBMITTER:	CHRISTINE J. GRAFF
SIGNATURE:	/Christine J. Graff/
DATE SIGNED:	01/25/2019

PATENT REEL: 048133 FRAME: 0609 505295838

Total Attachments: 4

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PATENT REEL: 048133 FRAME: 0610

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, Scott J. Moravek, Scott W. Sisco, Adam B. Powell, Lawrence G. Anderson, Davina J. Schwartzmiller, and Aditya Gottumukkala 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

CURABLE COMPOSITIONS CONTAINING 1,1-DI-ACTIVATED VINYL COMPOUNDS AND RELATED COATINGS AND PROCESSES

as set forth in our 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 us 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 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.

PATENT REEL: 048133 FRAME: 0611 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

NAME OF SOLE OR FIRE	BT INVENTOR:			
First Name: Scott	Middle Name or Initial: J,	Family 1	Name or Sumame: Mi	oravek
Residence: City: Mars	State: Pennsylvania		Country: US	Citizenship: US
Marilon & Litanon 206 y ada	Rock Lane, Mars, Pennsylvan	S., 27036		
Winning Address, 200 Leage	NOOK LAHC, IVERS, FERHSYIVEH	18 10040		
Signature: // <	annantamannan an a	Date:	7/25/2017	
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NAME OF SECOND INVE	NTOR:			
First Name: Scott	Middle Name or Initial: W.	Family N	<u>lame or Sumame: Sis</u>	<u> </u>
Residence: City: Glenshaw	State: Pennsylvania		Country: US	Citizenship: US
Assaultana, Mary Assaulter	§ 03000, 2 003337170336		Caraba F. Oo	I CHAZERSHIP, CO
Mailing Address: 104 Orchan	l Avenue, Glenshaw, Pennsylv	vania 151	16	
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Signature:		Date:	7/25/17	
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James James Lan				
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NAME OF THIRD INVENTOR:					
First Name: Adam	Middle Name or Initial: B	. Family Name or Sumame: Po	well		
Residence: City: Wexford	State: Pennsylvania	Country: US	Citizenship: US		
Mailing Address: 196 Wheatiand Road, Wexford, Pennsylvania 15090					
Signature: (UUN 1994 Date: 7/25/17					
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Witness

NAME OF FOURTH INVENTOR:					
Pirst Name: Lawrence	Middle Name or Initial: G. I	Family Name or	Sumame: And	erson	
Residence: City: Allison Park	State: Pennsylvania	Coun	try: US	Citizenship: US	
Mailing Address: 4119 Northampton Drive, Allison Park, Pennsylvania 15101					
Signature: Leecen (de de la	ate: 7/	25/17	y 	

Witness

Name of Fifth inventor:					
First Name: Davins	Middle Name or Initial: J.	Family Name or Surname:	Schwartzmiller		
Residence: City: Rural Valley	State: Penasylvania	Country: US	Citizenship: US		
Mailing Address: 150 Fawn Road, Rural Valley, Pennsylvania 16249					
Signature: Naing Stride Date: 7/25/17					

Witness

NAME OF SIXTH INVENTOR:				
First Name: Aditya	Middle Name or Initial:	Family Name or Surname: Go	Kumukkala	
Residence: City: Monroeville	State: Pennsylvania	Country: US	Citizenship: IN	
Mailing Address: 3945 Stonecliffe Drive, Monroeville, PA 15146				
Signature: Hila		Dete: 7/25/20)	13.	
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Witness