PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN J. THOMAS	03/21/2014
JUN DENG	03/24/2014
STEVEN D. SCHUMACHER	04/01/2014
KIMBERLY S. KIBLER	04/07/2014
JONATHAN T. MARTZ	03/21/2014

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:	16812930

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.

Email: IPDOCKET@PPG.COM

Correspondent Name: PPG INDUSTRIES, INC. IP LAW GROUP

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

Address Line 4: PITTSBURGH, PENNSYLVANIA 15272

ATTORNEY DOCKET NUMBER:	12008568A1C1
NAME OF SUBMITTER:	AMY J. DULI
SIGNATURE:	/Amy J. Duli/
DATE SIGNED:	08/24/2020

Total Attachments: 8

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PATENT REEL: 053579 FRAME: 0001

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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,

NAME	CITY	COUNTY	STATE/COUNTRY
Stephen J. Thomas	Aspinwall	Allegheny	Pennsylvania
Jun Deng	Murrysville	Westmoreland	Pennsylvania
Steven D. Schumacher	Delaware	Delaware	Ohio
Kimberly S. Kibler	Marion	Marion	Ohio
Jonathan T. Martz	Glenshaw	Allegheny	Pennsylvania

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

PRIMER COATING COMPOSITION

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

Stephen J. Thomas,	on the _	21_	day of	March		, 2014,	
Jun Deng, on the	34_	_ day of		March	, 2014,		
Steven D. Schumach	er, on th	ne		day of			2014
Kimberly S. Kibler,	on the _		day of _		and the state of t	, 2014,	
Jonathan T. Martz.	on the	21	day of	Mar	iR.	. 2014.	

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.

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Steven D. Schu	macher, on the		day of _	APRIL	, 2()14,
Kimberly S. Ki	bler, on the	day	of	* ************************************	2014,	
Jonathan T. M:	ertz, on the	day	of		2014	

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Stephen J. Thomas, on the	day of	, 2014,
Jun Deng, on the	day of	, 2014,
Steven D. Schumacher, on the	day of	, 2014,
Kimberly S. Kibler, on the	1 day of April	, 2014,
Jonathan T. Martz, on the	day of	, 2014

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.

My Stephen J. THOMAS

	On this	21	day of _	MARCH		·····9	2014,	appeared	before	me	in
person	the above S	STEPHEN	J. THO	/IAS, and ac	knowledged	l the ab	ove to	be his/her	signatu	re, aı	nd
that he	she signed,	, sealed an	d delivere	d the above	instrument	as his	volunta	ry act and	l deed a	und f	or
the pur	poses herei	n set forth.									

Notary Public

COMMONWEALTH OF PENNSYLVANIA

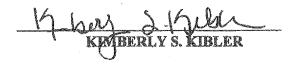
Notarial Seal Mary Ann Woodrow, Notary Public Hampton Twp., Allegheny County

My Commission Expires June 11, 2017
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES



	On thi	s 2	day of	MARCI	, 2014, appeared before me is
pers	on the ab	ove JUI	V DENG, and	acknowledge	d the above to be his/her signature, and that he/sh
sign	ied, sealed	and de	livered the abo	ve instrumen	t as his voluntary act and deed and for the purpose
here	ein set fort	h.			
7	lary K	Inn / Notary	Woodrn Public		
	ſ	COMMONV Mary Ar Hampto My Comm	VEALTH OF PENN Notarial Seal In Woodrow, Notari on Twp., Allegheny (nission Expires June	SYLVANIA / Public County 11, 2017	STEVEN D. SCHUMACHER
	Brown a	KEMBER, PENN	isylvania association	of notaries	
On t	his				
ware and the second	CONTRACTOR NO. CONTRACTOR NO.	- Warran Charles			, 2014, appeared before me in
sign	ature, and	that he/		led and deliv	and acknowledged the above to be his/her ered the above instrument as his voluntary act and
distribution and distribution		Notary	Public	nestations of the representative spinors physics.	

JUN DENG					
person the above JUN DENG, and	acknowledged the above	, 2014, appeared before me in to be his/her signature, and that he/shountary act and deed and for the purpose	C		
Notary Public	\overline{G}	$\lambda \subset I \cap I$			
	Stwen 81	D. Ochumacher TEVEN D. SCHUMACHER			
On this	1st April	day of, 2014, appeared before me in	ordes		
person the above STEVEN D. SCHO signature, and that he/she signed, sea deed and for the purposes herein set	led and delivered the ab	wledged the above to be his/her ove instrument as his voluntary act and			
Bonnie D. Carl Notary Public	ter				
BONNIE D. CARTER NOTARY PUBLIC - STATE OF (Recorded in Marion County My commission expires May 6.)	OHIO / 2015				



On this		day of April
- All the State of the American Control of the America		, 2014, appeared before me in
person the above k	CIMBERLY S. KIBLER, a	nd acknowledged the above to be his/her signature,
		above instrument as his voluntary act and deed and
for the purposes he		
Lonni	tary Public BONNIE D. CARTER NOTARY PUBLIC • STATE OF Recorded in Marion Cour My commission expires May 6	OHIO y 2016
		JONATHAN T. MARTZ
On this		day of
34 (24-25) (24-24) (24-24)		, 2014, appeared before me in
	ned, sealed and delivered the	nd acknowledged the above to be his/her signature, above instrument as his voluntary act and deed and
No.	tary Public	

KIMBERLY S. KIBLER

On this		day of	and the state of t
A.	d delivered the above inst	, 2014, appeared before me in edged the above to be his/her signature, rument as his voluntary act and deed an	ı
Notary Public			
	Jones	JONATHAN T. MARTZ	
On this	21#	day of Massal, 2014, appeared before me in	
		edged the above to be his/her signature, rument as his voluntary act and deed an	
Mary Ann Ward Notary Public COMMONWEALTH OF P Notarial Sea Mary Ann Woodrow, Alleghe My Commission Expires J MEMBER PENISYLVANIA ASSOCIA	ENNSYLVANIA I otary Public eny County une 11, 2017		