PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5130286

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CYNTHIA KUTCHKO	08/27/2018
ANIL KUMAR	08/28/2018
ROMAIN STALDER	08/28/2018
DAVID WALTERS	08/27/2018

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:	15686436

CORRESPONDENCE DATA

Fax Number:

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: kmestressat@sheppardmullin.com, svpatents@sheppardmullin.com

Correspondent Name: SHEPPARD MULLIN RICHTER & HAMPTON LLP

Address Line 1: 379 LYTTON AVE.

Address Line 4: PALO ALTO, CALIFORNIA 94301

ATTORNEY DOCKET NUMBER:	44SL-240572
NAME OF SUBMITTER:	KRYSTLE MESTRESSAT
SIGNATURE:	/Krystle Mestressat/
DATE SIGNED:	09/07/2018

Total Attachments: 5

source=Inventors to PPG Industries Ohio#page1.tif source=Inventors to PPG Industries Ohio#page2.tif source=Inventors to PPG Industries Ohio#page3.tif source=Inventors to PPG Industries Ohio#page4.tif

PATENT 505083528 REEL: 046815 FRAME: 0797

source=Inventors to PPG Industries Ohio#page5.tif

PATENT REEL: 046815 FRAME: 0798

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, Cynthia Kutchko, Anil Kumar, Romain Stalder, and David Walters 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

DIELECTRIC DEVICES AND METHODS OF FABRICATION

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 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.

PATENT REEL: 046815 FRAME: 0799

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals

22	and the state of t	ion a cracamores par con tractor	and attract can seats
NAME OF FIRST INVENT	OR:		
First Name: CYNTHIA	Middle:	Family Name or Surnan	se: KUTCHKO
Residence: City: Pittsburgh	State: PA	Country: US	Citizenship: US
Mailing Address: 1405 Green	dale Drive, Pittsburg	h, PA 15239 U.S.	
Signature: Grof	The Game	Date: 8/27//	18
Clubby Y Witness	Benno		
NAME OF FIFTH INVENT	for:		
First Name: ANIL	Middle:	Family Name or Surnam	ie: KUMAR

NAME OF FIFTH INVENT	OR:			
First Name: ANIL	Middle	Family Name or Surn.	ame: KUMAR	
Residence: City: Murrysville	State: PA	Country: US	Citizenship: US	
Mailing Address: 2402 Oak H	urst Court, Murrysvil	le, PA 15668 U.S.		
Signature:		Date:		

Witness

~ 2 ~

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals

NAME OF FIRST INVEN	FOR:	·····	
First Name: CYNTHIA	Middle:	Family Name or Sun	naine: KUTCHKO
Residence: City: Pitisburgh	State: PA	Country: US	Citizenship: US
Mailing Address: 1405 Green	dale Drive, Pittsburgh	, PA 15239 U.S.	
Signature:	-	Date:	

Witness

First Name: ANIL	Middle:	Family Name or Sun	name: KUMAR
Residence: City: Murrysville	State: PA	Country: US	Citizenship: US
Mailing Address: 2402 Oak Hi	ırst Court, Murrysvil	le, PA 15668 U.S.	
Signature: Aci Wroma Date: 8/28/18			

Witness

NAME OF SIXTH INVENTOR:					
First Name: ROMAIN	Middle:	Family Name or Surna	me: STAUDER		
Residence: City: Pittsburgh	State: PA	Country: US	Citízenship: L& FR		
Mailing Address: 118 Maple Ave. #4, Pittsburgb, PA 15218, U.S.					
Signature: 08 / 28 / 18					

NAME OF SEVENTH INVENTOR:

First Name: DAVID Middle: Family Name or Surname: WALTERS

Residence: City: Slippery Rock State: PA Country: US Citizenship: US

Mailing Address: 120 Sassafras Drive, Slippery Rock, PA 16057, U.S.

Date:

Witness

Signature:

First Name: ROMAIN Middle:		Family Name or Su	Family Name or Surname: STAUDER	
Residence: City: Pittsburgh	State: PA	Country: US	Citizenship: US	
Mailing Address: 118 Maple	Ave. #4, Pittsburgh, F	'A 15218, U.S.		
Signature:		Date:	Date:	
Witness				
W ICHOS				

NAME OF SEVENTH INVENTOR:					
First Name: DAVID	Middle:	Family Name or Surname: \	WALTERS		
Residence: City: Slippery Rock	State: PA	Country: US	Citizenship: US		
Mailing Address: 120 Sassafra:	S Drive, Slippery Rock, PA 1	6057, U.S.			
1/2.	<u> </u>	Date: 8-27-/	0		
Signature: (and L	Whom,	Date: 8 - 4/ -/	<u>Z</u>		

Cheuse Benson

RECORDED: 09/07/2018