

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4776387

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CYNTHIA KUTCHKO	08/25/2017
ZOUBEIDA OUNAIES	08/09/2017
HASSENE BEN ATITALLAH	08/14/2017
NICHOLAS WYCKOFF	08/08/2017
ANIL KUMAR	11/27/2017
ROMAIN STALDER	11/27/2017
DAVID WALTERS	08/25/2017
RECEIVING PARTY DATA	
Name:	PRC-DeSoto International, Inc.
Street Address:	12780 San Fernando Road
City:	Sylmar
State/Country:	CALIFORNIA
Postal Code:	91342
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15686436
CORRESPONDENCE DATA	
Fax Number:	(412)434-4292
<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>	
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:	15010896A1
NAME OF SUBMITTER:	DIANE R. MEYERS
SIGNATURE:	/Diane R. Meyers, Reg. No. 38968/
DATE SIGNED:	01/15/2018

PATENT

Total Attachments: 9

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ASSIGNMENT

FOR VALUE RECEIVED, and pursuant to my obligations under my employment agreements/appointments with THE PENNSYLVANIA STATE UNIVERSITY ("University"), I, NICHOLAS WYCKOFF, HASSENE BEN ATITALLAH, and ZHOUBEIDA OUNAIES, hereby sell, assign and transfer unto the University's designee, **THE PENN STATE RESEARCH FOUNDATION**, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed or claimed in an application for Letters Patent of the United States of America, entitled:

"DIELECTRIC DEVICES AND METHODS OF FABRICATION"

signed by us on the date set forth below; and in and to any and all continuations, continuations-in-part, divisions, reissues, renewals, extensions, substitutions, additions or reexaminations of such application and any U.S. patents issuing thereon; and in and to any and all corresponding international and foreign applications for Letters Patent and any foreign patents issuing thereon; and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter; together with all claims for damages by reason of future, present and past infringement, with the right to sue for and collect the same for assignee's use and on behalf of assignee's successors, assigns and legal representative.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing, maintaining and enforcing patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at University Park, Pennsylvania, this 8th day of AUGUST, 2017.

UPS STORE, MICHIGAN

Witness: [Signature]

Signed: [Signature]
NICHOLAS WYCKOFF

STATE OF PENNSYLVANIA :
MICHIGAN : ss:
COUNTY OF CENTRE :
WASHINGTON

On this 8 day of AUGUST, 2017, before me, a Notary Public in and for the county and State aforesaid, appeared NICHOLAS WYCKOFF, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

[Signature]
Notary Public ZACHARIAH AMBERL

Signed at University Park, Pennsylvania, this 14th day of August, 2017.

Witness: [Signature]
Minnesota

Signed: [Signature]
HASSENE BEN ATITALLAH

STATE OF PENNSYLVANIA :

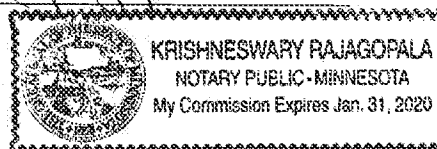
: ss:

COUNTY OF ~~CENTRE~~ Hennepin

On this 14th day of August, 2017, before me, a Notary Public in and for the county and State aforesaid, appeared **HASSENE BEN ATITALLAH**, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

[Signature]
Notary Public



Signed at University Park, Pennsylvania, this _____ day of _____, 2017.

Witness: _____

Signed: _____
ZHOUBEIDA OUNAIES

STATE OF PENNSYLVANIA :

: ss:

COUNTY OF CENTRE :

On this _____ day of _____, 2017, before me, a Notary Public in and for the county and State aforesaid, appeared **ZHOUBEIDA OUNAIES**, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

Notary Public

Signed at University Park, Pennsylvania, this _____ day of _____, 2017.

Witness: _____

Signed: _____
HASSENE BEN ATITALLAH

STATE OF PENNSYLVANIA :
: ss:
COUNTY OF CENTRE :

On this _____ day of _____, 2017, before me, a Notary Public in and for the county and State aforesaid, appeared **HASSENE BEN ATITALLAH**, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

Notary Public

Signed at University Park, Pennsylvania, this 9th day of August, 2017.


Witness: 

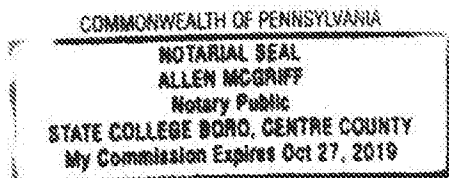
Signed: 
ZHOUBEIDA OUNAIES

STATE OF PENNSYLVANIA :
: ss:
COUNTY OF CENTRE :

On this 9th day of August, 2017, before me, a Notary Public in and for the county and State aforesaid, appeared **ZHOUBEIDA OUNAIES**, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.


Notary Public



The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: THE PENN STATE RESEARCH FOUNDATION

Signature: _____

Date: _____

Name: Ronald J. Huss

Title: Director, Office of Technology Management

ASSIGNMENT

IN CONSIDERATION of good and valuable considerations received from PRC DE-SOTO INTERNATIONAL, INC., a corporation of California, having a place of business at Glendale, California, and intending to be legally bound hereby, we, Cynthia Kutchko, Zoubeida Ounaies, Hassene Ben Atitallah, Nicholas Wyckoff, Anil Kumar, Romain Stalder, and David Walters do hereby sell, assign and set over unto PRC DE-SOTO INTERNATIONAL, 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 PRC DE-SOTO INTERNATIONAL, 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 PRC DE-SOTO INTERNATIONAL, 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.

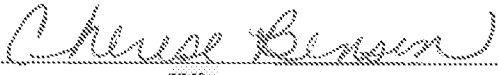
AND WE HEREBY COVENANT AND AGREE that we will execute or procure any further necessary assurance of the title to said invention and Letters Patent; and that we will at any time, upon the request and at the expense of PRC DE-SOTO INTERNATIONAL, INC., execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor, in PRC DE-SOTO INTERNATIONAL, INC., its successors, assigns, or other legal representatives, and that we will, at any time, upon the request and at the expense of PRC DE-SOTO INTERNATIONAL, 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 PRC DE-SOTO INTERNATIONAL, 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 PRC DE-SOTO INTERNATIONAL, 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 PRC DE-SOTO INTERNATIONAL, INC., as sole assignee.

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

NAME OF FIRST INVENTOR:			
First Name: CYNTHIA	Middle:	Family Name or Surname: KUTCHKO	
Residence: City: Pittsburgh	State: PA	Country: US	Citizenship: US
Mailing Address: 1405 Greendale Drive, Pittsburgh, PA 15239 U.S.			
Signature: 		Date: 8/25/17	


Witness

NAME OF FIFTH INVENTOR:			
First Name: ANIL	Middle:	Family Name or Surname: KUMAR	
Residence: City: Murrysville	State: PA	Country: US	Citizenship: US
Mailing Address: 2402 Oak Hurst Court, Murrysville, PA 15668 U.S.			
Signature:		Date:	


Witness

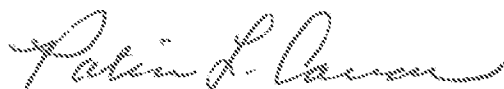
from said application, or from any division, reissue, or extension thereof, to PRC DE-SOTO INTERNATIONAL, INC., as sole assignee.

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

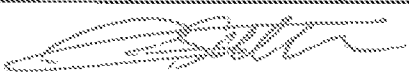
NAME OF FIRST INVENTOR:			
First Name: CYNTHIA	Middle:	Family Name or Surname: KUTCHKO	
Residence: City: Pittsburgh	State: PA	Country: US	Citizenship: US
Mailing Address: 1405 Greendale Drive, Pittsburgh, PA 15239 U.S.			
Signature:		Date:	

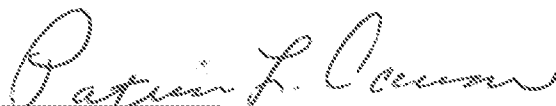
Witness

NAME OF FIFTH INVENTOR:			
First Name: ANIL	Middle:	Family Name or Surname: KUMAR	
Residence: City: Murrysville	State: PA	Country: US	Citizenship: US
Mailing Address: 2402 Oak Hurst Court, Murrysville, PA 15668 U.S.			
Signature: 		Date: 11/27/17	



Witness

NAME OF SIXTH INVENTOR:			
First Name: ROMAIN	Middle:	Family Name or Surname: STALDER	
Residence: City: Pittsburgh	State: PA	Country: US	Citizenship: FR
Mailing Address: 118 Maple Ave. #4, Pittsburgh, PA 15218, U.S.			
Signature: 		Date: 11/27/17	




 Witness

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.			
Signature:		Date:	

 Witness

NAME OF SIXTH INVENTOR:			
First Name: ROMAIN	Middle:	Family Name or Surname: STALDER	
Residence: City: Pittsburgh	State: PA	Country: US	Citizenship: US
Mailing Address: 118 Maple Ave. #4, Pittsburgh, PA 15218, U.S.			
Signature:		Date:	

Witness

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.			
Signature: 		Date: 8-25-17	

Witness