

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shan Cheng</td> <td>09/10/2009</td> </tr> <tr> <td>James A. DeChant</td> <td>09/11/2009</td> </tr> <tr> <td>Nicephoros A. Fotinos</td> <td>09/11/2009</td> </tr> <tr> <td>Mark McMillen</td> <td>09/10/2009</td> </tr> <tr> <td>Edward F. Rakiewicz</td> <td>09/10/2009</td> </tr> <tr> <td>David A. Raney</td> <td>09/11/2009</td> </tr> </tbody> </table>		Name	Execution Date	Shan Cheng	09/10/2009	James A. DeChant	09/11/2009	Nicephoros A. Fotinos	09/11/2009	Mark McMillen	09/10/2009	Edward F. Rakiewicz	09/10/2009	David A. Raney	09/11/2009
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CORRESPONDENCE DATA															
<p>Fax Number: (412)434-4292</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4124342918</p> <p>Email: schreck@ppg.com</p> <p>Correspondent Name: PPG Industries, Inc.</p> <p>Address Line 1: One PPG Place - 39th Floor</p> <p>Address Line 2: Intellectual Property Law Department</p> <p>Address Line 4: Pittsburgh, PENNSYLVANIA 15272</p>															
ATTORNEY DOCKET NUMBER:	08006302A1														

CH \$40.00 12575731

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PATENT
REEL: 024479 FRAME: 0259

NAME OF SUBMITTER:

Diane R. Meyers

Total Attachments: 6

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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,

<u>NAME</u>	<u>CITY</u>	<u>COUNTY</u>	<u>STATE/COUNTRY</u>
Shan Cheng	Sewickley	Allegheny	PA/USA
James A. DeChant	North Olmsted	Cuyahoga	OH/USA
Nicephoros A. Fotinos	Lyndhurst	Cuyahoga	OH/USA
Mark McMillen	Cabot	Butler	PA/USA
Edward F. Rakiewicz	Gibsonia	Allegheny	PA/USA
David A. Raney	Brook Park	Cuyahoga	OH/USA

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

REPLENISHING COMPOSITIONS AND METHODS OF REPLENISHING PRETREATMENT COMPOSITIONS

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

Shan Cheng, on the 10th day of September, 2009,
Mark McMillen, on the 10th day of September, 2009,
Edward F. Rakiewicz, on the 10th day of September, 2009,
_____, on the _____ day of September, 2009,
_____, on the _____ day of September, 2009,
_____, on the _____ day of September, 2009,

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

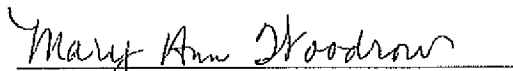
deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor, in **PPG INDUSTRIES OHIO, INC.**, its successors, assigns, or other legal representatives, and that we will, at any time, upon the request and at the 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.

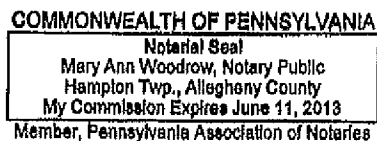
AND WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for said invention, or resulting from said application, or from any division, reissue, or extension thereof, to **PPG INDUSTRIES OHIO, INC.**, as sole assignee.

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


SHAN CHENG

On this 10 day of SEPTEMBER, 2009, appeared before me in person the above SHAN CHENG, and acknowledged the above to be his/her signature, and that he/she signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.


Notary Public



James A. DeChant
JAMES A. DeCHANT

On this 11 day of September, 2009, appeared before me in person the above JAMES A. DeCHANT, and acknowledged the above to be his/her signature, and that he/she signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

C. A. Priore
Notary Public

Catherine A. Priore
Notary Public, State of Ohio
My Commission Expires 9/4/2013

NICEPHOROS A. FOTINOS

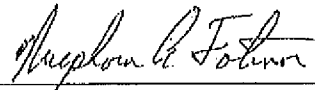
On this _____ day of _____, 2009, appeared before me in person the above NICEPHOROS A. FOTINOS, and acknowledged the above to be his/her signature, and that he/she signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Notary Public

JAMES A. DeCHANT

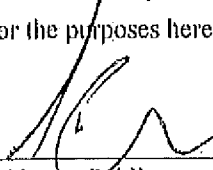
On this _____ day of _____, 2009, appeared before me in person the above JAMES A. DeCHANT, and acknowledged the above to be his/her signature, and that he/she signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Notary Public




NICEPHOROS A. FOTINOS

On this 11th day of September, 2009, appeared before me in person the above NICEPHOROS A. FOTINOS, and acknowledged the above to be his/her signature, and that he/she signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

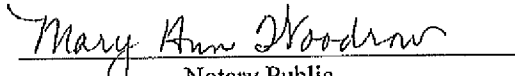


Notary Public

SAM D. CALVIN II
Notary Public, State of Ohio, Cuy. Cty.
My commission expires Mar. 16, 2011


MARK McMILLEN

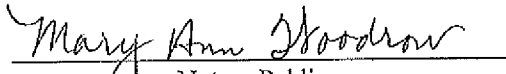
On this 10 day of SEPTEMBER, 2009, appeared before me in person the above MARK McMILLEN, and acknowledged the above to be his/her signature, and that he/she signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.


Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Mary Ann Woodrow, Notary Public
Hampton Twp., Allegheny County
My Commission Expires June 11, 2013
Member, Pennsylvania Association of Notaries


EDWARD F. RAKIEWICZ

On this 10 day of SEPTEMBER, 2009, appeared before me in person the above EDWARD F. RAKIEWICZ, and acknowledged the above to be his/her signature, and that he/she signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.


Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Mary Ann Woodrow, Notary Public
Hampton Twp., Allegheny County
My Commission Expires June 11, 2013
Member, Pennsylvania Association of Notaries

David A. Raney
DAVID A. RANEY

On this 11th day of September, 2009, appeared before me
in person the above DAVID A. RANEY, and acknowledged the above to be his/her signature,
and that he/she signed, sealed and delivered the above instrument as his voluntary act and deed
and for the purposes herein set forth.

[Signature]
Notary Public

SAM D. CALVIN II
Notary Public, State of Ohio, Cuy. Cty.
My commission expires Mar. 15, 2011