

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christopher Dacko</td> <td>04/24/2012</td> </tr> <tr> <td>Richard F. Karabin</td> <td>04/24/2012</td> </tr> <tr> <td>Craig Wilson</td> <td>04/24/2012</td> </tr> <tr> <td>Steven R. Zawacky</td> <td>04/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christopher Dacko	04/24/2012	Richard F. Karabin	04/24/2012	Craig Wilson	04/24/2012	Steven R. Zawacky	04/24/2012
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Steven R. Zawacky	04/24/2012										
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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13455651</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13455651						
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Application Number:	13455651										
CORRESPONDENCE DATA											
Fax Number:	(412)434-4292										
Phone:	4124342918										
Email:	schreck@ppg.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	PPG Industries, Inc.										
Address Line 1:	One PPG Place - 39th Floor										
Address Line 2:	Intellectual Property Law Department										
Address Line 4:	Pittsburgh, PENNSYLVANIA 15272										
ATTORNEY DOCKET NUMBER:	11008181A1										
NAME OF SUBMITTER:	Diane R. Meyers										

CH \$40.00 13455651

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>
Christopher Dacko	Pittsburgh	Allegheny	Pennsylvania/USA
Richard F. Karabin	Ruffs Dale	Westmoreland	Pennsylvania/USA
Craig Wilson	Allison Park	Allegheny	Pennsylvania/USA
Steven R. Zawacky	Pittsburgh	Allegheny	Pennsylvania/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

METHODS FOR PRODUCING 1,5,7-TRIAZABICYCLO[4.4.0]DEC-5-ENE BY REACTION OF A DISUBSTITUTED CARBODIIMIDE AND DIPROPYLENE TRIAMINE

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

Christopher Dacko, on the 24th day of April, 2012,
Richard F. Karabin, on the 24th day of April, 2012,
Craig Wilson, on the 24th day of April, 2012,
Steven R. Zawacky, on the 24th day of April, 2012,

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

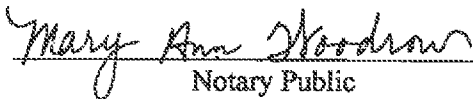
and at the expense of **PPG INDUSTRIES OHIO, INC.**, testify in any legal proceeding, sign all lawful papers, execute any additional, divisional, continuing or reissue applications for patents for said invention, or any part or parts thereof, make all rightful oaths and generally do all lawful acts to 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.


CHRISTOPHER DACKO

On this 24 day of APRIL, 2012, appeared before me in person the above **CHRISTOPHER DACKO**, 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
Notary Seal
Mary Ann Woodrow, Notary Public
Hampden Twp., Allegheny County
My Commission Expires June 11, 2013
Member, Pennsylvania Association of Notaries

Richard F. Karabin

RICHARD F. KARABIN

On this 24 day of APRIL, 2012, appeared before me in person the above **RICHARD F. KARABIN**, 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.

Mary Ann Woodrow
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Mary Ann Woodrow, Notary Public
Hampton Twp., Allegheny County
My Commission Expires June 11, 2015
Member, Pennsylvania Association of Notaries

Craig Wilson
CRAIG WILSON

On this 24 day of APRIL, 2012, appeared before me in person the above **CRAIG WILSON**, 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.

Mary Ann Woodrow
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

Steven R. Zawacky
STEVEN R. ZAWACKY

On this 24 day of APRIL, 2012, appeared before me in person the above STEVEN R. ZAWACKY, 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.

Mary Ann Woodrow
Notary Public

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