

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| 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>Britt A. Minch</td><td>05/05/2008</td></tr><tr><td>Charles R. Hickenboth</td><td>05/05/2008</td></tr><tr><td>Richard F. Karabin</td><td>05/06/2008</td></tr><tr><td>Steven R. Zawacky</td><td>05/06/2008</td></tr><tr><td>Thomas R. Hockswender</td><td>05/12/2008</td></tr><tr><td>Gregory J. McCollum</td><td>05/06/2008</td></tr></tbody></table> | Name                           | Execution Date | Britt A. Minch      | 05/05/2008 | Charles R. Hickenboth | 05/05/2008 | Richard F. Karabin | 05/06/2008 | Steven R. Zawacky | 05/06/2008 | Thomas R. Hockswender | 05/12/2008 | Gregory J. McCollum | 05/06/2008 |  |
| Name  | Execution Date                 |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| Britt A. Minch  | 05/05/2008                     |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| Charles R. Hickenboth   | 05/05/2008                     |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| Richard F. Karabin  | 05/06/2008                     |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| Steven R. Zawacky   | 05/06/2008                     |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| Thomas R. Hockswender   | 05/12/2008                     |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| Gregory J. McCollum   | 05/06/2008                     |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| 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>12120725</td></tr></tbody></table>  | Property Type                  | Number         | Application Number: | 12120725   |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| Property Type   | Number                         |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| Application Number:   | 12120725                       |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| CORRESPONDENCE DATA   |                                |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| Fax Number:   | (412)434-4292                  |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>  |                                |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| Phone:  | 412-434-2996                   |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| Email:  | bstiffler@ppg.com              |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| Correspondent Name:   | PPG Industries, Inc.           |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| Address Line 1:   | Robert A. Diaz                 |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| Address Line 2:   | One PPG Place - 39th Floor     |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| Address Line 4:   | Pittsburgh, PENNSYLVANIA 15272 |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |
| ATTORNEY DOCKET NUMBER:   | 07005198A1                     |                |                     |            |                       |            |                    |            |                   |            |                       |            |                     |            |  |

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PATENT  
REEL: 021119 FRAME: 0001

NAME OF SUBMITTER:

Robert A. Diaz

Total Attachments: 7

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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/<br/>COUNTRY</u> |
|------------------------------|----------------|---------------|---------------------------|
| <b>Britt A. Minch</b>        | Tarentum       | Allegheny     | PA/USA                    |
| <b>Charles R. Hickenboth</b> | Cranberry Twp. | Butler        | PA/USA                    |
| <b>Richard F. Karabin</b>    | Ruffs Dale     | Westmoreland  | PA/USA                    |
| <b>Steven R. Zawacky</b>     | Pittsburgh     | Allegheny     | PA/USA                    |
| <b>Thomas R. Hockswender</b> | Gibsonia       | Allegheny     | PA/USA                    |
| <b>Gregory J. McCollum</b>   | Gibsonia       | Allegheny     | PA/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

### METHOD FOR PRODUCING BICYCLIC GUANIDINES BY USE OF A CYCLIC THIOUREA

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

Britt A. Minch, on the 5<sup>th</sup> day of May, 2008,  
Charles R. Hickenboth, on the 5<sup>th</sup> day of May, 2008,  
Richard F. Karabin, on the 6<sup>th</sup> day of May, 2008,  
Steven R. Zawacky, on the 6<sup>th</sup> day of MAY, 2008,  
Thomas R. Hockswender, on the 12<sup>th</sup> day of MAY, 2008,  
Gregory J. McCollum, on the ~~12<sup>th</sup>~~ 6<sup>th</sup> day of May, 2008,

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.



  
\_\_\_\_\_  
CHARLES R. HICKENBOTH

COMMONWEALTH OF PENNSYLVANIA      )  
County of Allegheny                    )

SS

On this 5<sup>th</sup> day of May, 2008 appeared before  
me in person the above Charles R. Hickenboth acknowledged the above to be his/her  
signature, and that he/she signed, sealed and delivered the above instrument as his/her  
voluntary act and deed and for the purposes herein set forth.

  
\_\_\_\_\_  
Notary Public

\*\*\*\*\*

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Karen A. Rehner, Notary Public  
Hampton Twp., Allegheny County  
My Commission Expires Nov. 17, 2011  
Member, Pennsylvania Association of Notaries

  
RICHARD F. KARABIN

COMMONWEALTH OF PENNSYLVANIA                    )  
County of Allegheny                                    )   SS

On this 16<sup>th</sup> day of May, 2008 appeared before  
me in person the above Richard F. Karabin acknowledged the above to be his/her signature,  
and that he/she signed, sealed and delivered the above instrument as his/her voluntary act and  
deed and for the purposes herein set forth.

  
Notary Public

\*\*\*\*\*

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Karen A. Rehner, Notary Public  
Hampton Twp., Allegheny County  
My Commission Expires Nov. 17, 2011  
Member, Pennsylvania Association of Notaries

Steven R. Zawacky  
STEVEN R. ZAWACKY

COMMONWEALTH OF PENNSYLVANIA      )  
County of Allegheny                    )   SS

On this 6<sup>th</sup> day of May, 2008 appeared before  
me in person the above Steven R, Zawacky acknowledged the above to be his/her signature,  
and that he/she signed, sealed and delivered the above instrument as his/her voluntary act and  
deed and for the purposes herein set forth.

Karen A. Rehner  
Notary Public

\*\*\*\*\*

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Karen A. Rehner, Notary Public  
Hampton Twp., Allegheny County  
My Commission Expires Nov. 17, 2011  
Member, Pennsylvania Association of Notaries

Thomas R. Hockswender  
THOMAS R. HOCKSWENDER

COMMONWEALTH OF PENNSYLVANIA                    )  
County of Allegheny                                    )   SS

On this 12<sup>th</sup> day of MAY, 2008 appeared before  
me in person the above Thomas R. Hockswender acknowledged the above to be his/her  
signature, and that he/she signed, sealed and delivered the above instrument as his/her  
voluntary act and deed and for the purposes herein set forth.

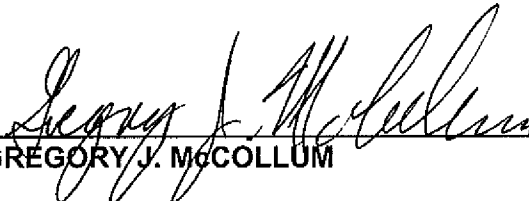
Karen A. Rehner  
Notary Public

\*\*\*\*\*

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal  
Karen A. Rehner, Notary Public  
Hampton Twp., Allegheny County  
My Commission Expires Nov. 17, 2011  
Member, Pennsylvania Association of Notaries



  
GREGORY J. MCCOLLUM

COMMONWEALTH OF PENNSYLVANIA                    )  
County of Allegheny                                    )   SS

On this 6<sup>th</sup> day of May, 2008 appeared before  
me in person the above Gregory J. McCollum acknowledged the above to be his/her signature,  
and that he/she signed, sealed and delivered the above instrument as his/her voluntary act and  
deed and for the purposes herein set forth.

  
Notary Public

\* \* \* \* \*

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Karen A. Rehner, Notary Public  
Hampton Twp., Allegheny County  
My Commission Expires Nov. 17, 2011  
Member, Pennsylvania Association of Notaries