PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
|-----------------------|---|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the First name of inventor previously recorded on Reel 019584 Frame 0715. Assignor(s) hereby confirms the Gregory J. McCollum. |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| David Form | 07/10/2007 |
| | 07/11/2007 |
| Gregory J. McCollum | 07/13/2007 |

RECEIVING PARTY DATA

| Name: | PPG INDUSTRIES OHIO, INC. |
|-----------------|---------------------------|
| Street Address: | 3800 West 143rd Street |
| City: | Cleveland |
| State/Country: | ОНЮ |
| Postal Code: | 44111 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11780867 |

CORRESPONDENCE DATA

Fax Number: (412)434-4292

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 412-434-2931

Email: schreck@ppg.com

Correspondent Name: Diane R. Meyers

Address Line 1: One PPG Place - 39th Floor

Address Line 2: PPG Industries, Inc.

Address Line 4: Pittsburgh, PENNSYLVANIA 15272

ATTORNEY DOCKET NUMBER: 2232A1

| Assigr AUG. 2.2007 2: | .36PM PPG La | aw Department | | NO. 1449 | P. 4 Page 2 01 2 |
|--|-------------------|-------------------|---|----------|------------------|
| NAME OF SUBMITTER | | Diane R. Meyers | | | |
| Signature: | | /Diane R. Meyers/ | 1 | | - |
| Date: | | 07/27/2007 | | | |
| Total Attachments: 3 source=2232A1_Assign source=2232A1_Assign source=2232A1_Assign | ment#page2.tif | | | | |
| RECEIPT INFORMATION | DN . | | | | |
| EPAS ID: | | PAT332162 | | | |
| Receipt Date: Fee Amount: | 07/27/200 \$40 |) (| | | |

| | | PATENT ASSIGNMENT | | |
|---|---|-------------------------|----------------|--|
| ctronic Version esheet Version | | 07/20/2007 500318722 | | |
| SUBMISSION TYPE: | | NEW ASSIGNMENT | | |
| NATURE OF CONVEYANCE: | | ASSIGNMENT | | |
| ONVEYING PART | Y DATA | | · | |
| | <u></u> | Name | Execution Date | |
| David Fenn | | | 07/10/2007 | |
| Seoffrey R. Webst | <u></u> er | | 07/11/2007 | |
| Seaffrey J. McColli | | | 07/13/2007 | |
| | | RIES OHIO, INC. | | |
| | | | | |
| Name: Street Address: | 3800 West 14: | | | |
| Street Address: | | | | |
| Street Address: | 3800 West 14 | | | |
| Street Address: City: State/Country: | 3800 West 14: Cleveland OHIO 44111 | | | |
| Street Address: City: State/Country: Postal Code: | 3800 West 14: Cleveland OHIO 44111 BERS Total: 1 | | | |
| Street Address: City: State/Country: Postal Code: PROPERTY NUME | 3800 West 14: Cleveland OHIO 44111 BERS Total: 1 | 3rd Street | | |
| Street Address: City: State/Country: Postal Code: PROPERTY NUME Propert | 3800 West 14: Cleveland OHIO 44111 BERS Total: 1 y Type er; | 3rd Street Number | | |
| Street Address: City: State/Country: Postal Code: PROPERTY NUME | 3800 West 14: Cleveland OHIO 44111 BERS Total: 1 y Type er; | Number 11780867 | | |

Address Line 2: PPG Industries, Inc.

Address Line 4: Pittsburgh, PENNSYLVANIA 15272

ATTORNEY DOCKET NUMBER: 2232A1

NAME OF SUBMITTER: Diane R. Meyers

Total Attachments: 3

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:DIANE R. MEYERS COMPANY: E PPG PLACE - 39TH FLOOR

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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,

| NAME | <u>CITY</u> | <u>COUNTY</u> | STATE/COUNTRY |
|---------------------|--------------|---------------|------------------|
| David Fenn | Allison Park | Allegheny | Pennsylvania/USA |
| Geoffrey R. Webster | Gibsonia | Allegheny | Pennsylvania/USA |
| Gregory J. McCollum | Gibsonia | 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

MODIFIED EPOXY RESINS COMPRISING THE REACTION PRODUCT OF A BIOMASS DERIVED COMPOUND AND AN EPOXY RESIN, AND AQUEOUS DISPERSIONS AND COATINGS COMPRISING SUCH RESINS

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

| David Fenn, on the 10th day of July | , 2007, | |
|--|-----------|-----|
| Geoffrey R. Webster, on the 11 th day of | , 2007, | |
| Gregory J. McCollum, on the 13th day of | July , 20 | 007 |

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.

DAVID FENN

Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Karen A. Rehner, Notary Public Hampton Twp., Alleghen/ County

My Commission Expires Nov. 17, 2007

Member, Pennsylvania Association Of Notaries

GEOFFREY R. WEBSTER

COMMONWEALTH OF PENNSYLVANIA

Kaun a.R.

Notarial Seal Karen A. Rehner, Notary Public Hampton Twp., Allegheny County My Commission Expires Nov. 17, 2007

Member, Pennsylvania Association Of Notarios

GREGORY A, MICCOLLUM

Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Karen A. Rehner, Notary Public Hampton Twp., Aflegheny County My Commission Expires Nov. 17, 2007

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SERIAL NUMBER: 11780867

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: MODIFIED EPOXY RESINS COMPRISING THE REACTION PRODUCT OF A BIOMASS DERIVED COMPOUND AND AN EPOXY RESIN, AND AQUEOUS DISPERSIONS AND

COATINGS COMPRISING SUCH RESINS

ASSIGNMENT SERVICES BRANCH PUBLIC RECORDS DIVISION

RECORDED: 07/27/2007