

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Randall J. Brent	10/13/2008
Nicephoros A. Fotinos	09/16/2008
John F. McIntyre	09/26/2008
David A. Raney	09/26/2008
Richard M. Vargas	09/26/2008
<b>RECEIVING PARTY DATA</b>	
Name:	PPG Industries Ohio, Inc.
Street Address:	3800 West 143rd Street
City:	Cleveland
State/Country:	OHIO
Postal Code:	44111
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13313473
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(412)434-4292
Phone:	412-434-2918
Email:	ccalderone@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
Address Line 2:	39th Floor
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15272
ATTORNEY DOCKET NUMBER:	074761C1
NAME OF SUBMITTER:	Steven W. Hays

CH \$40.00 13313473

**501747388**

**PATENT**  
**REEL: 027340 FRAME: 0242**

**Total Attachments: 4**

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**PATENT**

**REEL: 027340 FRAME: 0243**

## 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>
<b>RANDALL J. BRENT</b>	Solon	Cuyahoga	Ohio
<b>NICEPHOROS A. FOTINOS</b>	Lyndhurst	Cuyahoga	Ohio
<b>JOHN F. MCINTYRE</b>	Bay Village	Cuyahoga	Ohio
<b>DAVID A. RANEY</b>	Brook Park	Cuyahoga	Ohio
<b>RICHARD M. VARGAS</b>	Mayfield Village	Cuyahoga	Ohio

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 TREATING A FERROUS METAL SUBSTRATE

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

**RANDALL J. BRENT**, on the 19<sup>th</sup> day of September, 2008,  
**NICEPHOROS A. FOTINOS**, on the 25<sup>th</sup> day of September, 2008,  
**JOHN F. MCINTYRE**, on the 22<sup>nd</sup> day of September, 2008,  
**DAVID A. RANEY**, on the 19<sup>th</sup> day of September, 2008,  
**RICHARD M. VARGAS**, on the 24<sup>th</sup> day of September, 2008,

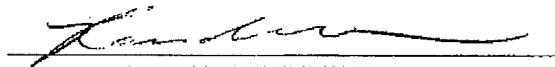
this assignment also includes U.S. Provisional Patent Application Serial No. 60/975,957, filed  
September 28, 2007; in and for the United States and all foreign countries, the same to be held  
and enjoyed by **PPG INDUSTRIES OHIO, INC.**, its successors, assigns, or legal  
representatives, to the 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.

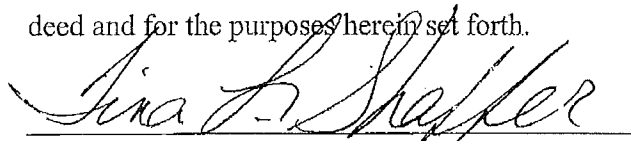
AND WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for said invention, or resulting from said application, or from any division, reissue, or extension thereof, to **PPG INDUSTRIES OHIO, INC.**, as sole assignee.

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

  
RANDALL J. BRENT

STATE OF OHIO                    )  
  )     SS  
County of Lake                 )

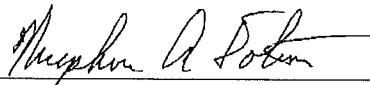
On this 13<sup>th</sup> day of October, 2008 appeared before me in person the above **RANDALL J. BRENT**, and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

  
Notary Public



TINA L. SHAFFER  
NOTARY PUBLIC  
STATE OF OHIO  
Recorded in  
Lake County  
My Comm. Exp. 10/17/12

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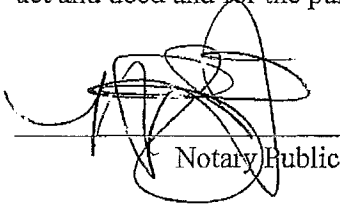


NICEPHOROS A. FOTINOS

ODL# CPO54261

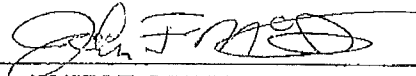
STATE OF OHIO           )  
                                  )  
County of Cuyahoga       )       SS

On this 26<sup>th</sup> day of September, 2008 appeared before me in person the above **NICEPHOROS A. FOTINOS**, and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

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

NORLYNN R. STORY  
NOTARY PUBLIC, STATE OF OHIO  
My Commission Expires March 30, 2009  
Recorded in Cuyahoga County

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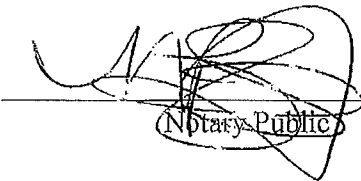


JOHN F. MCINTYRE

ODL# RK707856

STATE OF OHIO           )  
                                  )  
County of Cuyahoga       )       SS

On this 26<sup>th</sup> day of September, 2008 appeared before me in person the above **JOHN F. MCINTYRE**, and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

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

NORLYNN R. STORY  
NOTARY PUBLIC, STATE OF OHIO  
My Commission Expires March 30, 2009  
Recorded in Cuyahoga County

\*\*\*\*\*

David A. Raney  
DAVID A. RANEY ODL# RP923239

STATE OF OHIO            )  
                                  )     SS  
County of Cuyahoga        )

On this 26<sup>th</sup> day of September, 2008 appeared  
before me in person the above **DAVID A. RANEY**, and acknowledged the above to be his  
signature, and that he signed, sealed and delivered the above instrument as his voluntary act and  
deed and for the purposes herein set forth.

[Signature]  
Notary Public

NORLYNN R. STORY  
NOTARY PUBLIC, STATE OF OHIO  
My Commission Expires March 30, 2009  
Recorded in Cuyahoga County  
\*\*\*\*\*

Richard M. Vargas  
RICHARD M. VARGAS ODL# RH800977

STATE OF OHIO            )  
                                  )     SS  
County of Cuyahoga        )

On this 26<sup>th</sup> day of September, 2008 appeared  
before me in person the above **RICHARD M. VARGAS**, and acknowledged the above to be his  
signature, and that he signed, sealed and delivered the above instrument as his voluntary act and  
deed and for the purposes herein set forth.

[Signature]  
Notary Public

NORLYNN R. STORY  
NOTARY PUBLIC, STATE OF OHIO  
My Commission Expires March 30, 2009  
Recorded in Cuyahoga County