

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Cheng-Hung Hung		01/14/2008
Noel R. Vanier		01/14/2008
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		
Property Type	Number	
Application Number:	12017619	
CORRESPONDENCE DATA		
Fax Number:	(412)434-4292	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
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Email:	eastman@ppg.com	
Correspondent Name:	Donald R. Palladino, PPG Industries, Inc	
Address Line 1:	One PPG Place	
Address Line 2:	Law Department	
Address Line 4:	Pittsburgh, PENNSYLVANIA 15272	
ATTORNEY DOCKET NUMBER:	054031A1	
NAME OF SUBMITTER:	Donald R. Palladino	
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif		

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REEL: 020569 FRAME: 0066

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>
CHENG-HUNG HUNG	Wexford	Allegheny	Pennsylvania
NOEL R. VANIER	Wexford	Allegheny	Pennsylvania

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

COATINGS INCLUDING PIGMENTS COMPRISING SUBSTRATE PARTICLES WITH ULTRAFINE METAL OXIDE PARTICLES DEPOSITED THEREON

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

CHENG-HUNG HUNG, on the 14th day of January, 2008,
NOEL R. VANIER, on the 14th day of January, 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.

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.

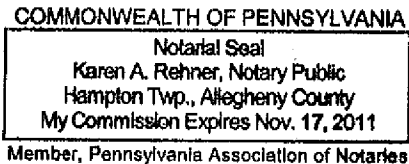
IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals.

Cheng-Hung Hung
CHENG-HUNG HUNG

COMMONWEALTH OF PENNSYLVANIA)
) SS
COUNTY OF ALLEGHENY)

On this 14th day of January, 2008 appeared before me in person the above **CHENG-HUNG HUNG**, 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.

Karen A. Rehner
Notary Public



Noel R. Vanier
NOEL R. VANIER

COMMONWEALTH OF PENNSYLVANIA)
) SS
COUNTY OF ALLEGHENY)

On this 14th day of January, 2008 appeared before me in person the above **NOEL R. VANIER**, 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.

Karen A. Rehner

