502267485 03/14/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alison M. Norris	03/13/2013

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:	13803016

CORRESPONDENCE DATA

Fax Number: 4124344292

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

Phone: 412-434-2918

Email: ccalderone@ppg.com

Correspondent Name: PPG INDUSTRIES INC INTELLECTUAL PROPERTY

Address Line 1: ONE PPG PLACE

Address Line 2: 39th floor

Address Line 4: PITTSBURGH, PENNSYLVANIA 15272

ATTORNEY DOCKET NUMBER: 12008448A1

NAME OF SUBMITTER: Christine W. Trebilcock

Total Attachments: 2

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PATENT REEL: 029993 FRAME: 0094 340.00 13803016

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, I,

NAME CITY COUNTRY
Alison M. Norris Avon Lorain Ohio / USA

do hereby sell, assign and set over unto PPG INDUSTRIES OHIO, INC., the entire right, title and interest in and to my invention of improvements in

SYSTEMS AND METHODS FOR TEXTURE ANALYSIS OF A COATED SURFACE USING MULTI-DIMENSIONAL GEOMETRIES

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

Alison M. Norris on the 13th day of March, 2013,

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 me if this assignment and sale had not been made.

AND I 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 I HEREBY COVENANT AND AGREE that I will execute or procure any further necessary assurance of the title to said invention and Letters Patent; and that I 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 I 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

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PATENT REEL: 029993 FRAME: 0095 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 I 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, I have hereunto set my hand and affixed my seal.

On this 13th day of Yvar ..., 2013, appeared before me in person the above, Alison M. Norris and acknowledged the above to be her signature, and that she signed, sealed and delivered the above instrument as her voluntary act and deed and for the purposes herein set forth.

Notary Public

CYNTHIA D. SCHAUER
NOTARY PUBLIC
FOR THE
STATE OF OHIO
My Commission Expires
July 19, 2014

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RECORDED: 03/14/2013

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PATENT REEL: 029993 FRAME: 0096