503051875 11/07/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3098475

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALISON M. NORRIS	08/25/2014

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:	14535380

CORRESPONDENCE DATA

Fax Number: (412)434-4292

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 412-434-2918
Email: ipdocket@ppg.com

Correspondent Name: PPG INDUSTRIES, INC. IP LAW GROUP

Address Line 1: ONE PPG PLACE
Address Line 2: 39TH FLOOR

Address Line 4: PITTSBURGH, PENNSYLVANIA 15272

ATTORNEY DOCKET NUMBER:	12008494A1	
NAME OF SUBMITTER:	CHRISTINE W. TREBILCOCK	
SIGNATURE:	/CHRISTINE W. TREBILCOCK/	
DATE SIGNED:	11/07/2014	

Total Attachments: 2

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PATENT 503051875 REEL: 034123 FRAME: 0850

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
 COUNTY
 STATE/COUNTRY

 Alison M. Norris
 Avon
 Lorain
 Obio/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

TEXTURE ANALYSIS OF A COATED SURFACE USING PIVOT-NORMALIZATION

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

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 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 OHIO, INC., its successors, assigns, or other legal representatives to obtain and enforce patent protection on said invention in all countries, without

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PATENT REEL: 034123 FRAME: 0851 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.

Alison M. Norris

Notary Public

VERONICA M. LEVOY NOTARY PUBLIC, STATE OF OHIO, GUNAHOBA COUNTY MY CONNISSION EXPIRES JUNE 18, 2015

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RECORDED: 11/07/2014

PATENT REEL: 034123 FRAME: 0852