# 504370894 05/17/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4417588

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name           | Execution Date |
|----------------|----------------|
| HAI RONG HUANG | 04/24/2017     |

### **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: | 15597192 |  |

#### **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.

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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: | 15010641A1                            |  |
|-------------------------|---------------------------------------|--|
| NAME OF SUBMITTER:      | J. CALEB FRANKLIN                     |  |
| SIGNATURE:              | /John Caleb Franklin, Reg. No. 60509/ |  |
| DATE SIGNED:            | 05/17/2017                            |  |

## **Total Attachments: 2**

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PATENT 504370894 REEL: 042406 FRAME: 0384

#### 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, HAI RONG HUANG, 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

WATERBORNE COMPOSITIONS AND COMPACT PROCESSES OF FORMING MULTI-COMPONENT COMPOSITE
COATING COMPOSITIONS ON SUBSTRATES

as set forth in my application for Letters Patent of the United States of America, 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 produce 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, communing 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 I HERBBY 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

PATENT REEL: 042406 FRAME: 0385 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 scal

| NAME OF CO-INVENTOR:              |                                 |  |                 |
|-----------------------------------|---------------------------------|--|-----------------|
| First Name: HAI                   | Middle Name or<br>Initial: RONG | Name or RONG Family Name or Surname: HUANG |                 |
| Residence City: TIANJIN           | State:                          | Country: CN                                | Citizenship: CN |
| Mailing Address: 42-3-601 Shun Ch | i Shi Ji Chang, He Xi Dis       | trict, Tianjin 300061, China               |                 |
| Signature: 長海東                    |                                 | Siste: 701), 4, 74                         |                 |
|                                   |                                 |  |                 |
|                                   |                                 |  |                 |
|                                   |                                 |  |                 |
| Witness                           |                                 |  |                 |

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