

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6597328

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
UMESH C. DESAI	05/18/2016
TIEN-CHIEH CHAO	05/13/2016
MASAYUKI NAKAJIMA	05/13/2016
KALIAPPA G. RAGUNATHAN	09/20/2016
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:	17198504
CORRESPONDENCE DATA	
Fax Number:	(412)434-4292
<i>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.</i>	
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:	08006020A1P1P1C1D1
NAME OF SUBMITTER:	AMY J. DULI
SIGNATURE:	/AMY J. DULI/
DATE SIGNED:	03/12/2021
Total Attachments: 6	
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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>
Umesh C. Desai	Wexford	Allegheny	Pennsylvania/USA
Tien-Chieh Chao	Mars	Butler	Pennsylvania/USA
Masayuki Nakajima	Wexford	Allegheny	Pennsylvania/USA
Kaliappa G. Rangunathan	Waxhaw	Union	North Carolina/USA

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

STRUCTURAL ADHESIVE COMPOSITIONS

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

Umesh C. Desai on the 18th day of May, 2016,
Tien-Chieh Chao on the 13th day of May, 2016,
Masayuki Nakajima on the 12th day of May, 2016,
Kaliappa G. Rangunathan on the _____ day of _____, 2016,

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.

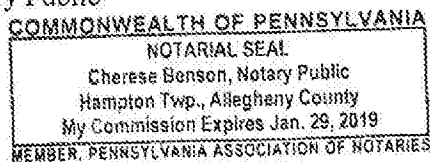
Umesh C. Desai

Umesh C. Desai

On this 18 day of May, 2016, appeared before me in person the above **Umesh C. Desai** and acknowledged the above to be his/her signature, and that he/she signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Cherese Benson

Notary Public



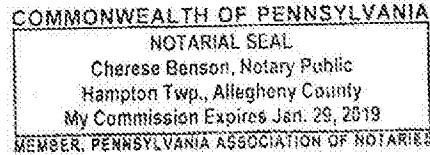
Tien-Chieh Chao

Tien-Chieh Chao

On this 13 day of May, 2016, appeared before me in person the above Tien-Chieh Chao and acknowledged the above to be his/her signature, and that he/she signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Cherese Benson

Notary Public




Masayuki Nakajima

On this 13 day of May, 2016, appeared before me in person the above **Masayuki Nakajima** and acknowledged the above to be his/her signature, and that he/she signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.


Notary Public

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Chereese Benson, Notary Public
Hampton Twp., Allegheny County
My Commission Expires Jan. 29, 2019
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

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>
Umesh C. Desai	Wexford	Allegheny	Pennsylvania/USA
Tien-Chieh Chao	Mars	Butler	Pennsylvania/USA
Masayuki Nakajima	Wexford	Allegheny	Pennsylvania/USA
Kaliappa G. Rangunathan	Waxhaw	Union	North Carolina/USA

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STRUCTURAL ADHESIVE COMPOSITIONS

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

Umesh C. Desai	on the _____ day of _____, 2016,
Tien-Chieh Chao	on the _____ day of _____, 2016,
Masayuki Nakajima	on the _____ day of _____, 2016,
Kaliappa G. Rangunathan	on the <u>20</u> day of <u>September</u> , 2016,

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.

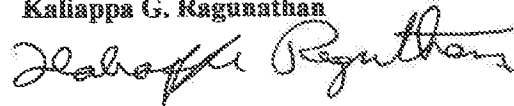
IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals.

Massayuki Nakajima

On this _____ day of _____, 2016, appeared before me in person the above Massayuki Nakajima and acknowledged the above to be his/her signature, and that he/she signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

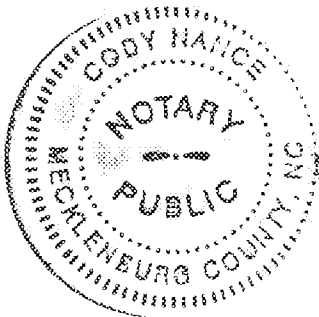
Notary Public

Kaliappa G. Rangunathan



On this 20th day of September, 2016, appeared before me in person the above Kaliappa G. Rangunathan and acknowledged the above to be his/her signature, and that he/she signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

MY COMMISSION EXPIRES MARCH 1, 2021



Notary Public