505007294 07/17/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5054042

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEBASTIAN KNOER	07/03/2018
DANIEL CALIMENTE	07/17/2018
ARNDT SCHLOSSER	07/03/2018

RECEIVING PARTY DATA

Name:	WACKER CHEMIE AG
Street Address:	HANNS-SEIDEL-PLATZ 4
City:	MUNICH
State/Country:	GERMANY
Postal Code:	81737

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16070653

CORRESPONDENCE DATA

Fax Number: (248)358-3351

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Phone: 2483584400

Email:dgreig@brookskushman.comCorrespondent Name:BROOKS KUSHMAN P.C.Address Line 1:1000 TOWN CENTERAddress Line 2:TWENTY-SECOND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	WASN0383PUSA
NAME OF SUBMITTER:	WILLIAM G. CONGER
SIGNATURE:	/William G. Conger/
DATE SIGNED:	07/17/2018

Total Attachments: 4

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PATENT 505007294 REEL: 046372 FRAME: 0252

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PATENT REEL: 046372 FRAME: 0253

Attorney Docket Number	WASN0383PUSA
	WA11529S

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	MODIFIED REACTIVE RESIN COMPOSITIONS AND USE THEREOF FOR COATING PROPPING AGENTS	
As a below named invent	or, I hereby declare that:	
This declaration is directed	ed to:	
☐ The att	ached application, or	
PCT	States application or PCT international application number /EP2016/051792 filed on <u>January 28, 2016</u> . (I hereby authorize the on the speciment of the application filing date and number when they become known.)	
The above-identified appl	ication was made or authorized to be made by me.	
I believe that I am the orig	ginal inventor or an original joint inventor of a claimed invention in the application.	
I hereby state that I have i	reviewed and understand the contents of the above-identified specification, including the claims.	
I am aware of the duty patentability as defined in	to disclose to the U.S. Patent and Trademark Office all information known to me to be material to 37 C.F.R. § 1.56.	
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set over to Wacker Chemie AG, a corporation organized and existing under the laws of the state or country of Germany, and having a place of business at Hanns-Seidel-Platz 4, 81737 Munich, Germany, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, my entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified application including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-pert, divisionals, reexaminations and reissue applications.		
applications for Letters I	And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.	
And I hereby represent an	d warrant that I have not granted any rights inconsistent with the rights granted herein.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.		
LEGAL NAME OF INVE	ENTOR	
Inventor: <u>Sebastian</u>	KNOER Date: <u>03.07,2018</u>	
Signature:	2)/ia_ (
Page 1 of 2 (Supplementa	l Sheet with Additional Joint Inventors is attached if necessary)	
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		

PATENT REEL: 046372 FRAME: 0254

Attorney Docket Number	WASN0383PUSA
	WA115298

SUPPLEMENTAL SHEET FOR ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Additional Inventors Page <u>2</u> of <u>2</u>

Title of Invention	MODIFIED REACTIVE RES COATING PROPPING AGENTS		S AND U	SE THEREOF	FOR
Legal Name of Ad	ditional Joint Inventor:				
	acimente and Colmuth	Date: _	07/1	7/2018	-
Legal Name of Ad	ditional Joint Inventor:				
Inventor: <u>Arndt S</u>	CHLOSSER	_ Date: _			_
Signature:					-

Attorney Docket Number	WASN0383PUSA	
*	WA11529S	

ASSIGNMENT AND DECLARATION (37 C.F.R. 1,63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Inventi	on	MODIFIED REACTIVE RESIN COMPOSITIONS AND USE THEREOF FOR COATING PROPPING AGENTS	
As a below name	d invento	or, I hereby declare that:	
This declaration i	s directe	ed to:	
	The atta	ached application, or	
×	 ✓ United States application or PCT international application number PCΓ/EP2016/051792 filed on January 28, 2016 insertion of the application filing date and number when they become known.) 		
The above-identif	fied appl	ication was made or authorized to be made by me.	
I believe that I an	n the orig	ginal inventor or an original joint inventor of a claimed invention in the application.	
I hereby state that	t I have r	reviewed and understand the contents of the above-identified specification, including the claims.	
		to disclose to the U.S. Patent and Trademark Office all information known to me to be material to $37~\mathrm{C.F.R.}~\S~1.56.$	
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set over to Wacker Chemie AG, a corporation organized and existing under the laws of the state or country of Germany, and having a place of business at Hanns-Scidel-Platz 4, 81737 Munich, Germany, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, my entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified application including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.			
applications for I	And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.		
And I hereby repr	And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.			
LEGAL NAME OF INVENTOR			
Inventor: Se	ebastian l	KNOER Date:	
Signature:			
Page 1 of 2 (Supplemental Sheet with Additional Joint Inventors is attached if necessary)			
Note: An Applicat	Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		

PATENT REEL: 046372 FRAME: 0256

Attorney Docket Number	WASN0383PUSA
	WA11529S

SUPPLEMENTAL SHEET FOR ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Additional Inventors Page 2 of 2

	(37 C.F.R. 1.76)		***************************************			
Title of Invention	MODIFIED REACTIVE RESIN COATING PROPPING AGENTS	COMPOSITIONS	AND	USE	THEREOF	FOR
Legal Name of A	dditional Joint Inventor:					
Inventor: <u>Danie</u>	1 CALIMENTE	Date:				-
Signature:						-
Legal Name of A	dditional Joint Inventor:					
	SCHLOSSER/)	Date:	3 <u>7/0</u> 5	120	<u> </u>	
Signature:						-

PATENT REEL: 046372 FRAME: 0257

RECORDED: 07/17/2018