01/21/2016 503658879

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3705513

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATRIN MARIE DYBALLA	11/16/2015
ROBERT FRANKE	11/20/2015
DIRK FRIDAG	11/20/2015
SIEGFRIED R. WALDVOGEL	11/20/2015
BERND ELSLER	11/19/2015

RECEIVING PARTY DATA

Name:	EVONIK DEGUSSA GMBH
Street Address:	RELLINGHAUSER STRASSE 1-11
City:	ESSEN
State/Country:	GERMANY
Postal Code:	45128

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14773228

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000

svillalobos@oblon.com Email:

Correspondent Name: OBLON, ET AL. Address Line 1: 1940 DUKE STREET

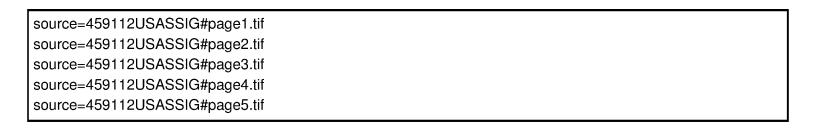
Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	RNEY DOCKET NUMBER: 459112US99PCT	
NAME OF SUBMITTER: SANTIAGO VILLALOBOS		
SIGNATURE:	/Santiago Villalobos/	
DATE SIGNED: 01/21/2016		
	This document serves as an Oath/Declaration (37 CFR 1.63).	
T		

Total Attachments: 5

PATENT REEL: 037548 FRAME: 0004

503658879



Title of Electrochemical coupling of a phenol to a naphthol Invention		
As the below named inventor, I hereby declare that:		
This declaration The attached application, or		
is directed to: United States application or PCT international application number 14/773,228 filed on 10 December 2013.		
The above-identified application was made or authorized to be made by me.		
believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
WHEREAS, Evonik Degussa GmbH (hereinafter referred to as "ASSIGNEE") having places of business at: Essen, Germany, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
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		
nventor: Katrin Marie Dyballa Date: 16 11 2017		
Signature: VIDAOG US1		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME OF INVENTOR 20 11 15		
Inventor: Robert Franke Date: 2 0, 11, 15		
Signature:		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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Invention	Electrochemical coupling of a phenol to a nar	hthol
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LEGAL NAME OF	INVENTOR	0.0.4
Inventor: Dirk Fri	dag	Date: 2 0, 11, 15
Signature:	the Andrew	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314



Title of Invention	Electrochemical coupling of a phenol to a naphthol
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I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
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by fine or imprisonr	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	
Inventor: Siegfrie	d R. Waldvogel Date: 2 0, 11, 15
Signature:	g but Khom)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Jo Brazalini o

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	Electrochemical coupling of a phenol to a	naphthol
As the below name	d inventor, I hereby declare that:	
This declaration [The attached application, or	
is directed to:	United States application or PCT international filed on 10 December 2013	application number 14/773,228
The above-identifie	ed application was made or authorized to be made	by me.
I believe that I am t	the original inventor or an original joint inventor	of a claimed invention in the application.
(hereinafter referred entire right, title and	nik Degussa GmbH d to as "ASSIGNEE") having places of business a d interest in and to said invention and in and to ar nd its territorial possessions and in any and all for	at: Essen, Germany, is desirous of acquiring the my Letters Patent that may be granted therefore in reign countries;
acknowledged, and said ASSIGNEE, the and in all foreign co- other relevant Inter- interest in and to a	for other good and valuable consideration, I, by the full and exclusive right to the said invention in countries (including the right to claim priority und mational Treaties and Arrangements from the aformy and all Letters Patent which may be granted at any and all foreign countries and in and to	DLLARS (\$5.00), the receipt whereof is hereby y these presents do sell, assign and transfer unto n the United States and its territorial possessions der the terms of the International Convention and presaid application) and the entire right, title and it therefor in the United States and its territorial any and all divisions, reissues, continuations,
any and all foreign assignee of my enti (his) successors and	countries to issue any and all of said Letters P	United States and its territorial possessions and Patent, when granted, to said ASSIGNEE as the the sole use and behoof of said ASSIGNEE, its said Letters Patent may be granted, as fully and nt and sale not been made.
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LEGAL NAME OF	INVENTOR	
Inventor: Bernd F	Elsler	Date: 49 44 204 5
Signature:		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 037548 FRAME: 0010

RECORDED: 01/21/2016