10/15/2015 503523870

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3570496

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
STEPHAN BAUER	02/07/2014
NORBERT HERFERT	02/07/2014
LYDIA KOENIG	02/10/2014
YVONNE HAGEN	02/10/2014
XIANA ROMANI FERNANDEZ	02/13/2014
MARCUS SCHÖPPLER	02/13/2014

#### **RECEIVING PARTY DATA**

Name:	BASF SE
Street Address:	/
City:	LUDWIGSHAFEN
State/Country:	GERMANY
Postal Code:	67056

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14762026

#### **CORRESPONDENCE DATA**

503523870

Fax Number: (312)474-0448

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: (312)474-6300

rebecca@marshallip.com, docket@marshallip.com Email:

MARSHALL, GERSTEIN & BORUN LLP **Correspondent Name:** 

233 SOUTH WACKER DRIVE Address Line 1:

Address Line 2: 6300 WILLIS TOWER

Address Line 4: CHICAGO, ILLINOIS 60606-6357

ATTORNEY DOCKET NUMBER: 29827/49459	
NAME OF SUBMITTER:	JAMES J. NAPOLI
SIGNATURE:	/James J. Napoli/
DATE SIGNED:	10/15/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

PAIENI

**REEL: 036797 FRAME: 0558** 

# Total Attachments: 6 source=49459assignment#page1.tif source=49459assignment#page2.tif source=49459assignment#page3.tif source=49459assignment#page4.tif source=49459assignment#page5.tif source=49459assignment#page6.tif

PATENT REEL: 036797 FRAME: 0559

Intle of Invention		
As the below named inventor, I hereby declare that:		
This declaration	This declaration [ ] The attached application, or	
is directed to:	[X] United States application or PCT international application number PCT/EP2014/050988 filed on 20th January 2014	
The above-ide	ntified application was made or authorized to be made by me.	
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, BASF SE having places of business at: 67056 Ludwigshafen, Germany, (hereinafter referred to as "ASSIGNEE(S)") 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;		
acknowledged the said invent to claim priori Arrangements Patent which r	REFORE, for good and valuable consideration the receipt and sufficiency of which is hereby , I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to ion in the United States and its territorial possessions and in all foreign countries (including the right try under the terms of the International Convention and other relevant International Treaties and from the aforesaid application) and the entire right, title and interest in and to any and all Letters may be granted therefor in the United States and its territorial possessions and in any and all foreign in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.	
any and all for the assignee ASSIGNEE(S)	thorize and request the Patent Office Officials in the United States and its territorial possessions and reign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said , its (his) successors and assigns, to the full end of the term for which said Letters Patent may be lly and entirely as the same would have been held by me had this Assignment and sale not been	
respecting sa continuation, s and all of sai everything po	gree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me id invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any deterers Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally dossible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce propersaid invention in the United States and its territorial possessions and in any and all foreign countries.	
I hereby ac 1001 by fine o	cknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. r imprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR		
Inventor: St	ephan Bauer Date: 7.2.20/4	
Signature:		

PATENT<sub>2012</sub>
REEL: 036797 FRAME: 0560

Title of Invention	
As the below named inventor, I hereby declare that:	
This declaration	on [ ] The attached application, or
is directed to:	[X] United States application or PCT international application number PCT/EP2014/050988 filed on 20th January 2014
The above-ide	entified application was made or authorized to be made by me.
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, BASF SE having places of business at: 67056 Ludwigshafen, Germany, (hereinafter referred to as "ASSIGNEE(S)") 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;	
acknowledged the said inven- to claim priori Arrangements Patent which i	EREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby it, it, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to tion in the United States and its territorial possessions and in all foreign countries (including the right ity under the terms of the International Convention and other relevant International Treaties and from the aforesaid application) and the entire right, title and interest in and to any and all Letters may be granted therefor in the United States and its territorial possessions and in any and all foreign in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
any and all to the assignee ASSIGNEE(S)	athorize and request the Patent Office Officials in the United States and its territorial possessions and reign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said ), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be ally and entirely as the same would have been held by me had this Assignment and sale not been
respecting sa continuation, s and all of sai everything po	agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me bid invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any id Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do assible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper said invention in the United States and its territorial possessions and in any and all foreign countries.
hereby a 1001 by fine o	cknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. or imprisonment of not more than five (5) years, or both.
LEGAL NAME	E OF INVENTOR
Inventor: No	orbert Herfert  Date: 2014
Signature:	Norted Herfelt

PATENT2012 REEL: 036797 FRAME: 0561

Invention	
As the below named inventor, I hereby declare that:	
This declaration	on [] The attached application, or
is directed to:	[X] United States application or PCT international application number PCT/EP2014/050988 filed on 20th January 2014
The above-ide	entified application was made or authorized to be made by me.
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter re	BASE SE having places of business at: 67056 Ludwigshafen, Germany, eferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent granted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged the said inven- to claim priori Arrangements Patent which r	EREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby it, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to ation in the United States and its territorial possessions and in all foreign countries (including the right ity under the terms of the International Convention and other relevant International Treaties and is from the aforesaid application) and the entire right, title and interest in and to any and all Letters may be granted therefor in the United States and its territorial possessions and in any and all foreign in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
any and all for the assignee ASSIGNEE(S)	uthorize and request the Patent Office Officials in the United States and its territorial possessions and preign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said i), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be ally and entirely as the same would have been held by me had this Assignment and sale not been
respecting sa continuation, s and all of sai everything po	agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me aid invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any id Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do assible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper said invention in the United States and its territorial possessions and in any and all foreign countries.
I hereby ad 1001 by fine o	cknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. or imprisonment of not more than five (5) years, or both.
LEGAL NAME	E OF INVENTOR
Inventor: Ly	ydia König Date: [② ○② , [4]
-	
Signature:	

PATENT2012 REEL: 036797 FRAME: 0562

Title of Invention	
As the below named inventor, I hereby declare that:	
This declaration [ ] The attached application, or	
is directed to: [X] United States application or PCT international appli	cation number PCT/EP2014/050988
The above-identified application was made or authorized to be made by ri	e.
I believe that I am the original inventor or an original joint inventor of a claim	med invention in the application.
WHEREAS, BASF SE having places of business at: 67056 Ludwigshafer (hereinafter referred to as "ASSIGNEE(S)")	
is desirous of acquiring the entire right, title and interest in and to said in that may be granted therefore in the United States and its territorial countries;	vention and in and to any Letters Patent possessions and in any and all foreign
NOW, THEREFORE, for good and valuable consideration the recacknowledged, I, by these presents do assign and transfer unto said ASS the said invention in the United States and its territorial possessions and to claim priority under the terms of the International Convention and Arrangements from the aforesaid application) and the entire right, title a Patent which may be granted therefor in the United States and its territor countries and in and to any and all divisions, reissues, continuations, substates	SIGNEE(S), the full and exclusive right to in all foreign countries (including the right other relevant International Treaties and and interest in and to any and all Letters all possessions and in any and all foreign
I hereby authorize and request the Patent Office Officials in the United any and all foreign countries to issue any and all of said Letters Patent, the assignee of my entire right, title and interest in and to the same ASSIGNEE(S), its (his) successors and assigns, to the full end of the tegranted, as fully and entirely as the same would have been held by me made.	when granted, to said ASSIGNEE(S) as a, for the sole use and behoof of said arm for which said Letters Patent may be
Further, I agree that I will communicate to said ASSIGNEE(S) or its (n respecting said invention, and testify in any legal proceeding, sign a continuation, substitute, renewal and reissue applications, execute all ne and all of said Letters Patent to be issued to said ASSIGNEE(S), m everything possible to aid said ASSIGNEE(S), its (his) successors and protection for said invention in the United States and its territorial possess	all lawful papers, execute all divisional, cessary assignment papers to cause any ake all rightful oaths, and, generally do d assigns, to obtain and enforce proper
I hereby acknowledge that any willful false statement made in this did not by fine or imprisonment of not more than five (5) years, or both.	eclaration is punishable under 18 U.S.C.
LEGAL NAME OF INVENTOR	
Inventor: Yvonne Hagen	Date: 10 Teb 2014
Signature:	

PATENIT/2012
REEL: 036797 FRAME: 0563

Title of Invention
As the below named inventor, I hereby declare that:
This declaration [ ] The attached application, or
is directed to: [X] United States application or PCT international application number PCT/EP2014/050988 filed on 20th January 2014
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, BASF SE having places of business at: 67056 Ludwigshafen, Germany, (hereinafter referred to as "ASSIGNEE(S)") 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, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), 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(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), 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(S) 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(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), 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 wiliful 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: Xiana Romani Fernandez
Signature: Landani

PATSEN172012
REEL: 036797 FRAME: 0564

Title of Invention
As the below named inventor, I hereby declare that:
This declaration [ ] The attached application, or
is directed to: [X] United States application or PCT international application number PCT/EP2014/050988 filed on 20th January 2014
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, BASF SE having places of business at 67056 Ludwigshafen, Germany,
(hereinafter referred to as "ASSIGNEE(S)") 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, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), 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(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), 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(S) 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(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), 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
Inventor: Marcus Schöppler Date: 13.2.2014
Signature: Marcus Sully

PATSENIT/2812
REEL: 036797 FRAME: 0565

US Declaration - national - 250346
RECORDED: 10/15/2015