### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2693657

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KATHARINA KALETA	11/08/2013
FLORIAN GARLICHS	12/06/2013
MICHAEL LADENBERGER	12/05/2013
STEPHAN MAURER	12/06/2013
KERSTIN SCHIERLE-ARNDT	11/12/2013
JOHAN TER MAAT	11/07/2013
MICHAEL LUTZ	11/03/2013
JURGEN WORTMANN	11/04/2013

### **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:	14161764

### **CORRESPONDENCE DATA**

 Fax Number:
 (302)661-2331

 Phone:
 302-658-9141

Email: shirley.brooks@novakdruce.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: NOVAK DRUCE CONNOLLY BOVE + QUIGG LLP

Address Line 1: P O BOX 2207

Address Line 4: WILMINGTON, DELAWARE 19899-2207

PATENT REEL: 032025 FRAME: 0362

502647049

ATTORNEY DOCKET NUMBER:	12810*1595
NAME OF SUBMITTER:	LARRY D. WILLIAMS
Signature:	/Larry D. Williams, Jr./
Date:	01/23/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8 source=12810-01595_declaration_assignment#page1.tif source=12810-01595_declaration_assignment#page2.tif source=12810-01595_declaration_assignment#page3.tif source=12810-01595_declaration_assignment#page4.tif source=12810-01595_declaration_assignment#page5.tif source=12810-01595_declaration_assignment#page6.tif source=12810-01595_declaration_assignment#page7.tif source=12810-01595_declaration_assignment#page8.tif	

PATENT REEL: 032025 FRAME: 0363

Title of Invention		
As the below r	named inventor, I hereby declare that:	
This declaration	n [X] The attached application, or	
is directed to:	[ ] United States application or PCT international application number filed on	
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.	
(hereinafter reis desirous of	ASF 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	
countries;		
acknowledged the said invent to claim priori Arrangements Patent which r	EREFORE, 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 tion 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 said continuation, sand all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me d 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 d Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do saible 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.	
	knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. rimprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR		
Inventor: Ka	tharina Kaleta  Date: 8.11.13	
Signature:	Katharina Kalika	

Title of Invention		
As the below r	named inventor, I hereby declare that:	
This declaration	on [X] The attached application, or	
is directed to:	[ ] United States application or PCT international application number filed on	
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 reis desirous of	ASF 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 Paten granted therefore in the United States and its territorial possessions and in any and all foreign	
acknowledged the said invent to claim priori Arrangements Patent which r	EREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby I, I, 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 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)	othorize 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 said continuation, sand all of said everything pos	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 deters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally descible 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.	
	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: Flo	orian Garlichs  Date: OS VO VO	
Signature:	Caria Salas	

PATENT Stand: 11/2012
REEL: 032025 FRAME: 0365

Invention			
As the below n	named inventor, I hereby declare that:		
This declaratio	on [X] The attached application, or		
is directed to:	<ul><li>United States application or PCT international application number filed on</li></ul>		
The above-ide	entified application was made or authorized to be made by me.		
I believe that I	I am the original inventor or an original joint inventor of a claimed invention in the a	oplication.	
(hereinafter re	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	IEREFORE, for good and valuable consideration the receipt and sufficiency on d, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and into in the United States and its territorial possessions and in all foreign countries rity under the terms of the International Convention and other relevant Internations from the aforesaid application) and the entire right, title and interest in and to a may be granted therefor in the United States and its territorial possessions and in I in and to any and all divisions, reissues, continuations, substitutions and renewals	d exclusive right to (including the right ional Treaties and any and all Letters any and all foreign	
any and all for the assignee ASSIGNEE(S)	uthorize and request the Patent Office Officials in the United States and its territorial preign countries to issue any and all of said Letters Patent, when granted, to said e of my entire right, title and interest in and to the same, for the sole use all S), its (his) successors and assigns, to the full end of the term for which said Letter ully and entirely as the same would have been held by me had this Assignment	ASSIGNEE(S) as and behoof of said ers Patent may be	
respecting sai continuation, s and all of sai everything pos	agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any aid invention, and testify in any legal proceeding, sign all lawful papers, execute substitute, renewal and reissue applications, execute all necessary assignment paid Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, assible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain a said invention in the United States and its territorial possessions and in any and all	cute all divisional, apers to cause any and, generally do nd enforce proper	
I hereby ac 1001 by fine o	acknowledge that any willful false statement made in this declaration is punishabl or imprisonment of not more than five (5) years, or both.	e under 18 U.S.C.	
LEGAL NAME OF INVENTOR			
Inventor: Mi	flichael Ladenberger Date:	05.12.13	
Signature:	Gran Cale		

PATENT REEL: 032025 FRAME: 0366

Title of Invention		
As the below r	named inventor, I hereby declare that:	
This declaration	on [X] The attached application, or	
is directed to:	<ul><li>United States application or PCT international application number filed on</li></ul>	
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 reis desirous of	ASF 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 a granted therefore in the United States and its territorial possessions and	nd to any Letters Patent d in any and all foreign
acknowledged the said invent to claim priori Arrangements Patent which r	EREFORE, for good and valuable consideration the receipt and sufficie I, I, by these presents do assign and transfer unto said ASSIGNEE(S), the folion in the United States and its territorial possessions and in all foreign coulity under the terms of the International Convention and other relevant Inform the aforesaid application) and the entire right, title and interest in armay be granted therefor in the United States and its territorial possessions a in and to any and all divisions, reissues, continuations, substitutions and rene	full and exclusive right to ntries (including the right ternational Treaties and nd to any and all Letters and in any and all foreign
any and all for the assignee ASSIGNEE(S)	othorize and request the Patent Office Officials in the United States and its te reign countries to issue any and all of said Letters Patent, when granted, to of my entire right, title and interest in and to the same, for the sole of the term for which saidly and entirely as the same would have been held by me had this Assign	o said ASSIGNEE(S) as use and behoof of said d Letters Patent may be
respecting sail continuation, sand all of sail everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his) representative id invention, and testify in any legal proceeding, sign all lawful papers substitute, renewal and reissue applications, execute all necessary assignmed Letters Patent to be issued to said ASSIGNEE(S), make all rightful consible to aid said ASSIGNEE(S), its (his) successors and assigns, to obsaid invention in the United States and its territorial possessions and in any a	ent papers to cause any paths, and, generally do tain and enforce proper
I hereby ac 1001 by fine of	cknowledge that any willful false statement made in this declaration is pun r imprisonment of not more than five (5) years, or both.	ishable under 18 U.S.C.
LEGAL NAME OF INVENTOR		
Inventor: Ste	ephan Maurer	Date: 4. 11. 13
Signature:	Jeja Naure	

PATENT REEL: 032025 FRAME: 0367

Title of Invention		
As the below r	named inventor, I hereby declare that:	
This declaration	on [X] The attached application, or	
is directed to:	[ ] United States application or PCT international application number filed on	
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 i	n the application.
(hereinafter reis desirous of	ASF 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 ingranted therefore in the United States and its territorial possessions are	
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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: Ke	rstin Schierle-Arndt	Date: 22. 11. 13
Signature:	Meretin Gellich - Honeld	

PATENT: 11/2012
REEL: 032025 FRAME: 0368

Title of Invention		
As the below r	named inventor, I hereby declare that:	
This declaration	on [X] The attached application, or	
is directed to:	[ ] United States application or PCT international application number filed on	
The above-ide	ntified application was made or authorized to be made by me.	
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	eknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. rimprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR		
Inventor: Jo	han ter Maat  Date: 07.11.2013	
Signature:	dleight Johan ter Maart	

PATENT: 11/2012 REEL: 032025 FRAME: 0369

Title of Invention	
As the below r	named inventor, I hereby declare that:
This declaration	on [X] The attached application, or
is directed to:	[ ] United States application or PCT international application number filed on
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.
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any and all for the assignee ASSIGNEE(S)	uthorize 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 sail continuation, s and all of sail everything pos	agree 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 id Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do ssible 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.
	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	OF INVENTOR
Inventor: Mi	ichael Lutz Date: 03, Nov 20/3
Signature:	Milal St

PATENT: 11/2012 REEL: 032025 FRAME: 0370

Title of Invention	
	l named inventor, I hereby declare that:
This declaration [X] The attached application, or	
is directed to:	[ ] United States application or PCT international application number filed on
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.	
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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: Jür	rgen Wortmann Date: 4.11
Signature:	Tin Gal

PATENT: 11/2012 REEL: 032025 FRAME: 0371

US Declaration - national - 250346

RECORDED: 01/23/2014