503791312 04/20/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3837959

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHANNES HUTZLER	02/20/2013
TREVOR WILLIAM NEWTON	02/19/2013
RICHARD ROGER EVANS	03/08/2013
KLAUS KREUZ	03/04/2013
THOMAS SEITZ	02/14/2013
MATTHIAS WITSCHEL	02/14/2013
LILIANA PARRA RAPADO	02/19/2013
JENS LERCHEL	03/05/2013
MARKUS KORDES	02/15/2013
ANNA ALEKSANDRA MICHROWSKA-PIANOWSKA	03/16/2013
ANDREE VAN DER KLOET	01/31/2013
KLAUS GROSSMANN	01/24/2013

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:	14371620

CORRESPONDENCE DATA

Fax Number: (919)998-5701

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.

using a lax number, if provided, if that is unsuccessful, it will be sent via 05 mail.

Phone: 919.998.5700

Email: jsnead@brinksgilson.com
Correspondent Name: BRINKS GILSON & LIONE
Address Line 1: 4721 EMPEROR BOULEVARD

Address Line 2: SUITE 220

503791312 REEL: 038330 FRAME: 0847

PATENT -

Address Line 4: DUP	HAM, NORTH CAROLINA 27703-8579
ATTORNEY DOCKET NUMBER:	13779-1049
NAME OF SUBMITTER:	BASHIR M. ALI, REG. NO. 47939
SIGNATURE:	/Bashir Ali/
DATE SIGNED:	04/20/2016

Total Attachments: 12

source=13779-1049_US-Assignment#page1.tif source=13779-1049_US-Assignment#page2.tif source=13779-1049_US-Assignment#page3.tif source=13779-1049_US-Assignment#page4.tif source=13779-1049_US-Assignment#page5.tif source=13779-1049_US-Assignment#page6.tif source=13779-1049_US-Assignment#page7.tif source=13779-1049_US-Assignment#page8.tif source=13779-1049_US-Assignment#page9.tif source=13779-1049_US-Assignment#page10.tif source=13779-1049_US-Assignment#page11.tif source=13779-1049_US-Assignment#page11.tif

PATENT REEL: 038330 FRAME: 0848

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/EP2013/050080 filed on 04th January 2013		
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, BASE 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, in consideration of the sum of ONE DOLLAR (\$1.00), 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(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: Johannes Hutzler Date: 20.02.13		
Signature: 7 Ce was for let		

PATENT^{1/2012}
REEL: 038330 FRAME: 0849

Title of Invention

Title of Invention		
As the below n	named inventor, I hereby declare that:	
This declaratio	n [] The attached application, or	
is directed to:	[X] United States application or PCT international application number PCT/EP2013/050080 filed on 04th January 2013	
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any and all for the assignee ASSIGNEE(S)	Ithorize 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	
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LEGAL NAME	OF INVENTOR	
Inventor. Tr	revor William Newton Date: 19.2.12	
Signature:	Louis Willen New	

PATENT: 1/2012
REEL: 038330 FRAME: 0850

Title of Invention		
As the below r	named inventor, I hereby declare that:	
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acknowledged unto said ASS possessions a Convention ar entire right, til States and its	REFORE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby and for other good and valuable consideration, I, by these presents do sell, assign and transfer SIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial and in all foreign countries (including the right to claim priority under the terms of the International and other relevant International Treaties and Arrangements from the aforesaid application) and the lie and interest in and to any and all Letters Patent which may be granted therefor in the United territorial possessions and in any and all foreign countries and in and to any and all divisions, invations, substitutions and renewals thereof.	
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I hereby a 1001 by fine c	cknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. ir imprisonment of not more than five (5) years, or both.	
LEGAL NAME	OF INVENTOR	
Inventor: R	chard Roger Evans Date: タースマンショ	
Signature:	ald log lo	

PATENT 1/2012
REEL: 038330 FRAME: 0851

nvention		
As the below named inventor, I hereby declare that:		
This declaration [] The attached application, or		
s directed to: [X] United States application or PCT international application number PCT/EP2013/050080 filed on 04th January 2013		
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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: Klaus Kreuz Date: 04.03.20/3		
Signature: CCC S		

PATENT^{11/2092}
REEL: 038330 FRAME: 0852

Title of

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/EP2013/050080 filed on 04th January 2013
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.
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LEGAL NAME OF INVENTOR
Inventor: Thomas Seitz Date: 42 203
Signature:

PATENT 1/2012 REEL: 038330 FRAME: 0853

Title of Invention

Invention		
As the below named inventor, I hereby declare that:		
This declaratio	n [] The attached application, or	
is directed to:	[X] United States application or PCT international application number PCT/EP2013/050080 filed on 04th January 2013	
The above-ide	ntified application was made or authorized to be made by me.	
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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: Ma	atthias Witschel Date: 19,2 Date: 19,2	
Signature:	124 0101	

PATENT 1/2012 REEL: 038330 FRAME: 0854

Title of Invention		
As the below named inventor, I hereby declare that:		
This declaration	ion [] The attached application, or	
is directed to:	[X] United States application or PCT International application number PCT/EP2013/050080 filed on 04th January 2013	
The above-ide	lentified 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 ris desirous of	BASF SE having places of business at: 67056 Ludwigshafen, Germany, referred to as "ASSIGNEE(S)") f acquiring the entire right, title and interest in and to said invention and in and to any Letters Pagranted therefore in the United States and its territorial possessions and in any and all for	
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any and all for the assignee ASSIGNEE(S	nuthorize and request the Patent Office Officials in the United States and its territorial possessions oreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(Se of my entire right, title and interest in and to the same, for the sole use and behoof of S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be used any or the same would have been held by me had this Assignment and sale not be used.	S) as said sy be
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	acknowledge that any willful false statement made in this declaration is punishable under 18 U. or imprisonment of not more than five (5) years, or both.	.s.c.
LEGAL NAME	E OF INVENTOR	
Inventor: Li	illiana Parra Rapado Date: 15, 2, 13	
Signature:		

PATENT*/2012
REEL: 038330 FRAME: 0855

PATENT 1/2013
REEL: 038330 FRAME: 0856

Title of Invention		
As the below named inventor, I hereby declare that:		
This declaration	n [] The attached application, or	
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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: Ma	arkus Kordes Date: 15-02-2010	
Signature:	John The	

PATENT^{11/2012}
REEL: 038330 FRAME: 0857

Invention			
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I hereby at 1001 by fine o	cknowledge that any willful false statement made in this declaration is punishable under 18 U.S. or imprisonment of not more than five (5) years, or both.	C.	
LEGAL NAME OF INVENTOR			
Inventor: Ar	nna Aleksandra Michrowska-Pianowska Date: 16-03-107	<u>.</u>	
Signature:	Jule le se		

PATENT^{13/2012}
REEL: 038330 FRAME: 0858

Title of Invention			
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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 d 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.		
I hereby a 1001 by fine o	cknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. ir imprisonment of not more than five (5) years, or both.		
LEGAL NAME OF INVENTOR			
Inventor: Al	ndree van der Kloet Date: 3 i 0 2013		
Signatura:	1/1/1/14		

PATENT 1/2012 REEL: 038330 FRAME: 0859

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/EP2013/050080 filed on 04th January 2013		
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, in consideration of the sum of ONE DOLLAR (\$1.00), 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(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: Klaus Großmann Date: 24.0 (2043		
Signature: 1222		

PATENT (1/2012)
REEL: 038330 FRAME: 0860