503413429 07/29/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL RACK	08/13/2013
MAXIMILIAN DOCHNAHL	07/08/2013
VOLKER MAYWALD	08/15/2013
BERND WOLF	08/15/2013
JOACHIM GEBHARDT	03/15/2013
TIMO FRASSETTO	08/13/2013
UWE JOSEF VOGELBACHER	08/15/2013
ROLAND GOETZ	08/12/2013

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:	14415265

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.

Phone: 919.998.5700

Email: lglenn@brinksgilson.com

Correspondent Name: BASHIR M. ALI

Address Line 1: 4721 EMPEROR BOULEVARD

Address Line 2: SUITE 220

Address Line 4: DURHAM, NORTH CAROLINA 27703

ATTORNEY DOCKET NUMBER:	13779-1127
NAME OF SUBMITTER:	BASHIR M. ALI, REG. NO.: 47,939
SIGNATURE:	/Bashir Ali/

DATE SIGNED:	07/29/2015
Total Attachments: 8	
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Invention	
As the below n	amed 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/EP2013/064361 filed on 08th July 2013
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 re is desirous of a	ASF SE having places of business at: 67056 Ludwigshafen, Germany, ferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent transfer in the United States and its territorial possessions and in any and all foreign
acknowledged, the said invent to claim priorit Arrangements Patent which n	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 y 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 hay be granted therefor in the United States and its territorial possessions and in any and all foreign 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 eign 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 ly and entirely as the same would have been held by me had this Assignment and sale not been
respecting said continuation, si and all of said everything pos	pree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me dinvention, 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 I Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do sible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper aid 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. imprisonment of not more than five (5) years, or both.
LEGAL NAME	OF INVENTOR
Inventor: Mic	hael Rack Date: 13.08-17
Signature:	Milal O.

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/EP2013/064361 filed on 08th July 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, 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: Maximilian Dochnahl Date: (\$10710
Signature: OXILI OZLU

Title of Invention		
As the below n	amed inventor, I hereby declare that:	
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acknowledged, the said inventi- to claim priority Arrangements i Patent which m	 by these presents do assign and transfer u on in the United States and its territorial posse y under the terms of the International Conve from the aforesaid application) and the entire 	ion the receipt and sufficiency of which is hereby nto said ASSIGNEE(S), the full and exclusive right to essions and in all foreign countries (including the right ention and other relevant International Treaties and right, title and interest in and to any and all Letters and its territorial possessions and in any and all foreign reations, substitutions and renewals thereof.
any and all fore the assignee of ASSIGNEE(S),	eign countries to issue any and all of said Let of my entire right, title and interest in and its (his) successors and assigns, to the full e	n the United States and its territorial possessions and ters Patent, when granted, to said ASSIGNEE(S) as to the same, for the sole use and behoof of said and of the term for which said Letters Patent may be held by me had this Assignment and sale not been
respecting said continuation, su and all of said everything post	t invention, and testify in any legal proceed bstitute, renewal and reissue applications, ex Letters Patent to be issued to said ASSIG sible to aid said ASSIGNEE(S), its (his) suc	(S) or its (his) representatives any facts known to me ding, sign all lawful papers, execute all divisional, ecute all necessary assignment papers to cause any NEE(S), make all rightful oaths, and, generally do cessors and assigns, to obtain and enforce proper rial possessions and in any and all foreign countries.
I hereby ack 1001 by fine or	knowledge that any willful false statement ma imprisonment of not more than five (5) years, o	de in this declaration is punishable under 18 U.S.C. or both.
LEGAL NAME (OF INVENTOR	
Inventor: Voli	ker Maywald	Date:
Signature:	Voeker Eglosia	

Title of Invention
As the below named inventor, I hereby declare that:
This declaration [] The attached application, or
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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.
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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: Bernd Wolf Date: 15.08.17
Signature: 15cm and Wolf

Invention		
As the below no	amed inventor, I hereby declare that:	
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	knowledge that any willful false statement made in this declaration is punishable under 18 U.S. imprisonment of not more than five (5) years, or both.	C.
LEGAL NAME (OF INVENTOR	
Inventor: Joa	ochim Gebhardt Date:	27
Signature:	Josephi Gellower	

Title of Invention
As the below named inventor, I hereby declare that:
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LEGAL NAME OF INVENTOR
Inventor: Timo Frassetto Date: 13.09.13
Signature: 6-0 960557/a

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LEGAL NAME OF INVENTOR		
Inventor: Uv	ve Josef Vogelbacher Date: 1	
Signature:	Le Doff Vogel Comment	

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LEGAL NAME OF INVENTOR		
Inventor: Ro	oland Götz Date:	
Signature:		

PATENTREEL: 036205 FRAME: 0983

RECORDED: 07/29/2015