PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2867667

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
REINER GIESE	05/13/2014
STEFAN HAEDICKE	05/13/2014
EGON SCHMIDT	05/13/2014

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:	14202117

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (703) 413-3000
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Address Line 4: ALEXANDRIA, VIRGINIA 22314

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ATTORNEY DOCKET NUMBER:	431331US
NAME OF SUBMITTER:	BRIAN PALMER
SIGNATURE:	/Brian Palmer/
DATE SIGNED:	05/22/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT 502821071 REEL: 032951 FRAME: 0044

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

Title of Invention	
As the below nan	ned inventor, I hereby declare that:
This declaration	[] The attached application, or
is directed to:	[] United States application or PCT international application number filed on 10th March 2014
The above-identi	fied application was made or authorized to be made by me.
I believe that I an	n the original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter refe	SF SE having places of business at: 67056 Ludwigshafen, Germany, rred to as "ASSIGNEE(S)") equiring the entire right, title and interest in and to said invention and in and to any Letters Patent anted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged, I, the said invention to claim priority Arrangements fro Patent which ma	EFORE, for good and valuable consideration the receipt and sufficiency of which is hereby, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to n 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 om the aforesaid application) and the entire right, title and interest in and to any and all Letters by 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 foreighte assignee of ASSIGNEE(S) is	orize and request the Patent Office Officials in the United States and its territorial possessions and gn countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as my entire right, title and interest in and to the same, for the sole use and behoof of said to (his) successors and assigns, to the full end of the term for which said Letters Patent may be and entirely as the same would have been held by me had this Assignment and sale not been
respecting said continuation, sub and all of said everything possi	ee that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, ostitute, renewal and reissue applications, execute all necessary assignment papers to cause any Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do ible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper id invention in the United States and its territorial possessions and in any and all foreign countries.
I hereby ackr 1001 by fine or in	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. mprisonment of not more than five (5) years, or both.
LEGAL NAME O	OF INVENTOR
Inventor: Rein	per Giese Date: 13.05.9014
Signature:	Revi Com

PATENT_{1/2012}
REEL: 032951 FRAME: 0045

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT

Title of	
Invention	L. J. L. J. L. Abah
As the below named inventor, I hereby declare that:	
This declaration	
is directed to:	[] United States application or PCT international application number filed on 10th March 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;	
acknowledged the said inven to claim prior Arrangements Patent which countries and	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 action in the United States and its territorial possessions and in all foreign countries (including the right into ity under the terms of the International Convention and other relevant International Treaties and its 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 granted, as for made.	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 (s), 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, and all of sa	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 aid Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do possible 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	acknowledge 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 NAM	E OF INVENTOR
Inventor: S	Stefan Hädicke Date: 13.5.2014
Signature:	Stefan KE

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT

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 filed on 10th March 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: Egon Schmidt Date: 13.05. 2014
Signature:

PATENT REEL: 032951shRAME: 0047

Title of