PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3817259

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CORNELIA K DOBNER	01/12/2016
STEFAN ALTWASSERT	01/22/2016
HAGEN WILMER	01/26/2016
FRANK ROSOWSKI	01/26/2016

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:	14823292

CORRESPONDENCE DATA

Fax Number: (302)351-6938

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: 302-467-4200

Email: shirley.brooks@dbr.com

Correspondent Name: DANIEL RUBE

222 DELAWARE AVENUE Address Line 1:

Address Line 4: WILMINGTON, DELAWARE 19801

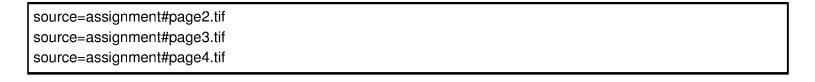
ATTORNEY DOCKET NUMBER:	074012-0175-01(525844)
NAME OF SUBMITTER:	DANIEL RUBE
SIGNATURE:	/Daniel Rube/
DATE SIGNED:	04/06/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 038201 FRAME: 0774

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PATENT REEL: 038201 FRAME: 0775

DECLARATION (37 CFR 1.63) FOR UTILITY OR I	TESICN ADDITION HEING AN	
DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT		
Invention CATALYST AND METHOD FOR PROI	DUCING MALEIC ANHYDRIDE	
As the below named inventor, I hereby declare that:		
This declaration [] The attached application, or		
is directed to: [X] United States application or PCT internapplication number 14/823,292 filed on A	ugust 11, 2015	
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	r of a claimed invention in the application.	
WHEREAS, BASF SE having places of business at: Carl-Bosch	-Strasse, Ludwigshafen, GERMANY 67056	
(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, 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: Cornelia K. DOBNER	Date: 12/01/1016	
Signaturo: (Millie Vellatica Val		

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DEC: AI	PLA SERVICE		
DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT			
Title of Invention	OATALTST AND METHOD FOR PROI	DUCING MALEIC ANHYDRIDE	
As the below n	amed Inventor, I hereby declare that:		
This declaration	n [] The attached application, or		
is directed to:			
The above-ider	ntified application was made or authorized to be m	nade by me.	
I believe that I a	am the original inventor or an original joint inventor	r of a claimed invention in the application.	
WHEREAS, BA	ASF SE having places of business at: Carl-Bosch-	Strassa Ludwinshafan GEDMANV 67050	
is desirous of a	erred to as "ASSIGNEE(S)") cquiring the entire right, title and interest in and to y be granted therefore in the United States are	in mald in	
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 J,S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
EGAL NAME C)F INVENTOR		
nventor: Stefan	ALTWASSER	Date: 22.01. 2016	

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Signature:

PATENT REEL: 038201 FRAME: 0777

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT CATALYST AND METHOD FOR PRODUCING MALEIC ANHYDRIDE 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 14/823,292 filed on August 11, 2015 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: Carl-Bosch-Strasse, Ludwigshafen, GERMANY 67056 (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. 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: Hagen WILMER Date: 26,01,2016

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Signature:

DECLARATION (37 CFR 1.63) FOR UTILITY OF APPLICATION DATA SHEET (37 CFR	P DESIGN APPLICATION	
Title of CATALYST AND METHOD FOR DR	1. 76) AND ASSIGNMENT	
Invention	ODUCING MALEIC ANHYDRIDE	
As the below named Inventor, I hereby declare that:		
inis declaration [] The attached application or		
is directed to: [X] United States application or PCT international		
application was made or authorized to be most to		
I believe that I am the original inventor or an original joint inven	for of a claimed inventor to u	
WHEREAS, BASF SE having places of business at: Carl-Boso (hereinafter referred to as "ASSIGNEE(2011)	ch-Strasse Ludwitzehofen Onto application.	
(hereinafter referred to as "ASSIGNEE(S)") is desirous of acquiring the entire right, title and interest in and Patent that may be granted therefore in the United States and all foreign countries;		
NOW, THEREFORE, for good and valuable consideration hereby acknowledged, I, by these presents do assign and tracexclusive right to the said invention in the United States and countries (including the right to claim priority under the terms relevant International Treaties and Arrangements from the attitle and interest in and to any and all Letters Patent which mand its territorial possessions and in any and all foreign coursessues, continuations, substitutions and renewals thereof	on the receipt and sufficiency of which is ansfer unto said ASSIGNEE(S), the full and its territorial possessions and in all foreign of the International Convention and other aforesaid application) and the entire right, lay be granted therefor in the United States untries and in and to any and all divisions.	
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 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 U,S.C. 1001 by fine or imprisonment of not more than five (5) year		
LEGAL NAME OF INVENTOR		
Inventor: Frank ROSOWSKI	Date: 26.1. 2016	
Signature: 50		

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RECORDED: 04/06/2016