PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TINA MARK	01/29/2016
THOMAS DANIEL	01/04/2017
ERICH LUTZ	01/06/2016
STEFAN MOLTER	01/06/2016
ANNA KOWALSKI	01/07/2016

RECEIVING PARTY DATA

Name:	BASF SE
Street Address:	CARL-BOSCH-STR. 38
City:	LUDWIGSHAFEN AM RHEIN
State/Country:	GERMANY
Postal Code:	67056

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15532153

CORRESPONDENCE DATA

Fax Number: (312)474-0448

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: (312)474-6300

Email: rebecca@marshallip.com, docket@marshallip.com

Correspondent Name: MARSHALL, GERSTEIN & BORUN LLP

Address Line 1: 233 SOUTH WACKER DRIVE

Address Line 2: 6300 WILLIS TOWER

Address Line 4: CHICAGO, ILLINOIS 60606-6357

ATTORNEY DOCKET NUMBER:	29827/77687
NAME OF SUBMITTER:	JAMES J. NAPOLI
SIGNATURE:	/James J. Napoli/
DATE SIGNED:	06/01/2017

Total Attachments: 5

PATENT REEL: 042567 FRAME: 0261

504393601



PATENT REEL: 042567 FRAME: 0262

Title of Invention		
As the below n	amed inventor, I hereby declare that:	
This declaration [] The attached application, or		
is directed to:	[x] PCT international application number PCT/EP2015/077431 filed 24 Nov 2015	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.		
Germany (hereinafter re is desirous of a	: 38 shafen am Rhein ferred 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 a	n and to any Letters Patent and in any and all foreign
acknowledged, the said inventi to claim priorit Arrangements Patent which m	REFORE, for good and valuable consideration the receipt and suffice. I, by these presents do assign and transfer unto said ASSIGNEE(S), the form in the United States and its territorial possessions and in all foreign of younder the terms of the International Convention and other relevant from the aforesaid application) and the entire right, title and interest in may be granted therefor in the United States and its territorial possession in and to any and all divisions, reissues, continuations, substitutions and response to the same and the same	ne full and exclusive right to countries (including the right International Treaties and and to any and all Letters as and in any and all foreign
any and all fore the assignee of ASSIGNEE(S),	thorize and request the Patent Office Officials in the United States and its eign countries to issue any and all of said Letters Patent, when granted of my entire right, title and interest in and to the same, for the sole its (his) successors and assigns, to the full end of the term for which say and entirely as the same would have been held by me had this Assigns.	d, to said ASSIGNEE(S) as e use and behoof of said said Letters Patent may be
respecting said continuation, su and all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his) representated invention, and testify in any legal proceeding, sign all lawful paper ubstitute, renewal and reissue applications, execute all necessary assign. Letters Patent to be issued to said ASSIGNEE(S), make all rightful sible to aid said ASSIGNEE(S), its (his) successors and assigns, to aid invention in the United States and its territorial possessions and in an	ers, execute all divisional, nment papers to cause any I oaths, and, generally do obtain and enforce proper
	knowledge that any willful false statement made in this declaration is p imprisonment of not more than five (5) years, or both.	unishable under 18 U.S.C.
LEGAL NAME (Inventor: Tina N		Date:29.07.46
Signature:	The Bolt	

PATENT REEL: 042567 FRAME: 0263

Invention	
As the below named inventor, I hereby declare that:	
This declaration [] The attached application, or	
is directed to: [x] PCT international application number PCT/EP2015/077431 filed on 24 Nov 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 Carl-Bosch-Str. 38 67056 Ludwigshafen am Rhein 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: Thomas Daniel Date: 4.1.16	
Signature Then Down	

PATENT REEL: 042567 FRAME: 0264

Title of

Invention
As the below named inventor, I hereby declare that:
This declaration [] The attached application, or
is directed to: [x] PCT international application number PCT/EP2015/077431 filed on 24 Nov 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 Carl-Bosch-Str. 38 67056 Ludwigshafen am Rhein 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: Erich Lutz Date: 6.4.46 Signature:

PATENT REEL: 042567 FRAME: 0265

Title of

Title of		
Invention		
As the below r	named inventor, I hereby declare that:	
This declaration	on [] The attached application, or	
is directed to:	[x] PCT international application number PCT/EP2015/077431 file 24 Nov 2015	ed 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 invent	ion in the application.
Germany (hereinafter reis desirous of	r. 38 shafen am Rhein eferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and granted therefore in the United States and its territorial possession	d in and to any Letters Patent s and in any and all foreign
acknowledged the said invent to claim priori Arrangements Patent which n	EREFORE, for good and valuable consideration the receipt and so, I, by these presents do assign and transfer unto said ASSIGNEE(S), tion in the United States and its territorial possessions and in all foreign try under the terms of the International Convention and other relevant from the aforesaid application) and the entire right, title and interest may be granted therefor in the United States and its territorial possession and to any and all divisions, reissues, continuations, substitutions and	the full and exclusive right to n countries (including the right ant International Treaties and in and to any and all Letters ions and in any and all foreign
any and all for the assignee ASSIGNEE(S)	thorize and request the Patent Office Officials in the United States and reign countries to issue any and all of said Letters Patent, when gran of my entire right, title and interest in and to the same, for the s, its (his) successors and assigns, to the full end of the term for which and entirely as the same would have been held by me had this A	ted, to said ASSIGNEE(S) as sole use and behoof of said th said Letters Patent may be
respecting sai continuation, s and all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his) represent divention, and testify in any legal proceeding, sign all lawful probabilities, renewal and reissue applications, execute all necessary assigned Letters Patent to be issued to said ASSIGNEE(S), make all rights sold said ASSIGNEE(S), its (his) successors and assigns, reaid invention in the United States and its territorial possessions and in	apers, execute all divisional, signment papers to cause any atful oaths, and, generally do to obtain and enforce proper
	knowledge that any willful false statement made in this declaration is imprisonment of not more than five (5) years, or both.	s punishable under 18 U.S.C.
LEGAL NAME Inventor: Stefa	OF INVENTOR n Molter	Date: <u>6.1.16</u>
Signature:	Aja-Ja-	

PATENT REEL: 042567 FRAME: 0266

Title of

Invention
As the below named inventor, I hereby declare that:
This declaration [] The attached application, or
is directed to: [x] PCT international application number PCT/EP2015/077431 filed on 24 Nov 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 Carl-Bosch-Str. 38 67056 Ludwigshafen am Rhein 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: Anna Kowalski Date: 7.1.16
Signature: Anna Roval K

US_PCT_Deci PATENT
RECORDED: 06/01/2017 REEL: 042567 FRAME: 0267