504261536 03/08/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4308216

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTA PORTA GARCIA	07/08/2016
FREDERICK FRANCOIS CHESNEAU	07/13/2016
MICHAEL SCHMIDT	07/07/2016
DOMINIC RIEDEL	12/14/2016
DENIS SCHROEDER	07/07/2016
JOAQUIM HENRIQUE TELES	07/07/2016
ARND GARSUCH	07/07/2016
STEFAN HERZOG	03/01/2017
AXEL KIRSTE	12/20/2016

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:	14906471

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.

Phone: (703) 413-3000 Email: skim@oblon.com OBLON, ET AL. **Correspondent Name:** Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 464728US NAME OF SUBMITTER: HANA KIM

SIGNATURE:	/HANA KIM/
DATE SIGNED:	03/08/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 9	•
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source=464728USAssn#page9.tif	

Invention			
As the below r	named inventor, I hereby declare that:	-	
This declaration	This declaration [] The attached application, or		
is directed to:	[x] PCT international application number PCT/EI 14 Jul 2014	P2014/065011 filed on	
The above-ide	ntified application was made or authorized to be made	e by me.	
I believe that I	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
Germany (Fed (hereinafter re is desirous of	r. 38 shafen am Rhein eral Republic of) eferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to s granted therefore in the United States and its terri		
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.			
any and all for the assignee ASSIGNEE(S)	thorize and request the Patent Office Officials in the Leign countries to issue any and all of said Letters P of my entire right, title and interest in and to the , its (his) successors and assigns, to the full end of lly and entirely as the same would have been held I	atent, when granted, to said ASSIGNEE(S) as same, for the sole use and behoof of said the term for which said Letters Patent may be	
respecting said continuation, s and all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or d invention, and testify in any legal proceeding, substitute, renewal and reissue applications, execute d Letters Patent to be issued to said ASSIGNEE(S saible to aid said ASSIGNEE(S), its (his) successo said invention in the United States and its territorial po	sign all lawful papers, execute all divisional, all necessary assignment papers to cause any S), make all rightful oaths, and, generally do rs and assigns, to obtain and enforce proper	
	cknowledge that any willful false statement made in r imprisonment of not more than five (5) years, or both		
LEGAL NAME Inventor: Marta	OF INVENTOR a Porta Garcia	Date: <u>೧</u> ೪ <u>८२ २०५</u>	
Signature:	Matirt		

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/EP2014/065011 filed on 14 Jul 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 Carl-Bosch-Str. 38 67056 Ludwigshafen am Rhein Germany (Federal Republic of) (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: Frederick François Chesneau Date: 点によること
Signature:

PATENT REEL: 041500 FRAME: 0217

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/EP2014/065011 filed on 14 Jul 2014	
The above-iden	stified application was made or authorized to be made by me.	
I believe that I a	am the original inventor or an original joint inventor of a claimed invention in the application.	
Germany (Fede (hereinafter ref is desirous of a	38 hafen am Rhein eral Republic of) ferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent ranted therefore in the United States and its territorial possessions and in any and all foreign	
acknowledged, the said invention to claim priority Arrangements for Patent which m	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 on 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 from the aforesaid application) and the entire right, title and interest in and to any and all Letters ay 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 fore the assignee of ASSIGNEE(S),	horize 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 if 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 y and entirely as the same would have been held by me had this Assignment and sale not been	
respecting said continuation, su and all of said everything poss	ree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me I invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, abstitute, 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 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.	
I hereby ack 1001 by fine or i	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 O		
Signature:	/Un/11/10/4///////////////////////////////	

PATENT REEL: 041500 FRAME: 0218

Title of

Title of Invention			
As the below named inventor, I hereby declare that:			
This declaration	This declaration [] The attached application, or		
is directed to:	(x) PCT international application number PCT/EP2014/065011 filed on 14 Jul 2014		
The above-ide	entified application was made or authorized to be made by me.		
I believe that I	I am the original inventor or an original joint inventor of a claimed invention in t	ne application.	
Germany (Fed (hereinafter re is desirous of	str. 38 gshafen am Rhein ederal Republic of) referred to as "ASSIGNEE(S)") f acquiring the entire right, title and interest in and to said invention and in an granted therefore in the United States and its territorial possessions and	d to any Letters Patent in any and all foreign	
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.			
any and all fo the assignee ASSIGNEE(S	authorize and request the Patent Office Officials in the United States and its ter- oreign countries to issue any and all of said Letters Patent, when granted, to e of my entire right, title and interest in and to the same, for the sole units (S), its (his) successors and assigns, to the full end of the term for which said fully and entirely as the same would have been held by me had this Assignment.	said ASSIGNEE(S) as se and behoof of said Letters Patent may be	
respecting sa continuation, and all of sa everything po	agree that I will communicate to said ASSIGNEE(S) or its (his) representatives aid invention, and testify in any legal proceeding, sign all lawful papers, substitute, renewal and reissue applications, execute all necessary assignment aid Letters Patent to be issued to said ASSIGNEE(S), make all rightful or ossible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain said invention in the United States and its territorial possessions and in any and	execute all divisional, int papers to cause any iths, and, generally do ain and enforce proper	
I hereby a 1001 by fine o	acknowledge that any willful false statement made in this declaration is punis or imprisonment of not more than five (5) years, or both.	shable under 18 U.S.C.	
LEGAL NAME	IE OF INVENTOR minic Riedel	Date: <u>//4.//2.//(</u>	
Signature:			

Invention		
As the below r	named inventor, I hereby declare that:	
This declaration		
is directed to:	[x] PCT international application number PCT/EP2014/065011 filed of 14 Jul 2014	n
The above-ide	entified 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 (Fed (hereinafter rules of	tr. 38 Ishafen am Rhein Ideral Republic of) Interest to as "ASSIGNEE(S)") If acquiring the entire right, title and interest in and to said invention and in granted therefore in the United States and its territorial possessions a	and to any Letters Patent and in any and all foreign
acknowledged the said inven to claim prior Arrangements Patent which	EREFORE, for good and valuable consideration the receipt and sufficed. It by these presents do assign and transfer unto said ASSIGNEE(S), the lation in the United States and its territorial possessions and in all foreign countries from the terms of the International Convention and other relevant is from the aforesaid application) and the entire right, title and interest in may be granted therefor in the United States and its territorial possessions in and to any and all divisions, reissues, continuations, substitutions and re-	e full and exclusive right to countries (including the right International Treaties and and to any and all Letters and in any and all foreign
any and all to the assignee ASSIGNEE(S	uthorize and request the Patent Office Officials in the United States and its breign 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 sailly and entirely as the same would have been held by me had this Assigns.	, to said ASSIGNEE(S) as use and behoof of said said Letters Patent may be
respecting sa continuation, sand all of sal everything po	agree that I will communicate to said ASSIGNEE(S) or its (his) representation invention, and testify in any legal proceeding, sign all lawful paper substitute, renewal and reissue applications, execute all necessary assign id Letters Patent to be issued to said ASSIGNEE(S), make all rightful issible to aid said ASSIGNEE(S), its (his) successors and assigns, to a said invention in the United States and its territorial possessions and in any	ers, execute all divisional, ment papers to cause any oaths, and, generally do obtain and enforce proper
	cknowledge that any willful false statement made in this declaration is portion in the control of not more than five (5) years, or both.	unishable under 18 U.S.C.
LEGAL NAME	OF INVENTOR is Schroeder	Date: +7.16
Signature:	Strady	*
		

US_PCT_Deci

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/EP2014/06501 14 Jul 2014	1 filed on
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 in	vention in the application.
WHEREAS, BASF SE Carl-Bosch-Str. 38 67056 Ludwigshafen am Rhein Germany (Federal Republic of) (hereinafter referred to as "ASSIGNEE(S)") is desirous of acquiring the entire right, title and interest in and to said inventior that may be granted therefore in the United States and its territorial posses countries;	
NOW, THEREFORE, for good and valuable consideration the receipt an acknowledged, I, by these presents do assign and transfer unto said ASSIGNED the said invention in the United States and its territorial possessions and in all for to claim priority under the terms of the International Convention and other rearrangements from the aforesaid application) and the entire right, title and interpatent which may be granted therefor in the United States and its territorial possecountries and in and to any and all divisions, reissues, continuations, substitution	E(S), the full and exclusive right to preign countries (including the right elevant International Treaties and erest in and to any and all Letters sessions and in any and all foreign
I hereby authorize and request the Patent Office Officials in the United States any and all foreign countries to issue any and all of said Letters Patent, when the assignee of my entire right, title and interest in and to the same, for t ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for granted, as fully and entirely as the same would have been held by me had the made.	granted to said ASSIGNEE(S) as the sole use and behoof of said which said Letters Patent may be
Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representing said invention, and testify in any legal proceeding, sign all lawf continuation, substitute, renewal and reissue applications, execute all necessary and all of said Letters Patent to be issued to said ASSIGNEE(S), make all everything possible to aid said ASSIGNEE(S), its (his) successors and assig protection for said invention in the United States and its territorial possessions and	ul papers, execute all divisional, y assignment papers to cause any rightful oaths, and, generally do ins, to obtain and enforce proper
I hereby acknowledge that any willful false statement made in this declaration 1001 by fine or imprisonment of not more than five (5) years, or both.	on is punishable under 18 U.S.C.
LEGAL NAME OF INVENTOR Inventor: Joaquim Henrique Teles	Date: <u>07.07.2016</u>
Signature: 4000	\$ e 5 c
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	

US_PCT_Deci

Title of

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/EP2014/065011 filed on 14 Jul 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 Carl-Bosch-Str. 38 67056 Ludwigshafen am Rhein Germany (Federal Republic of) (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: Arnd Garsuch Date: 14 74 70

US_PCT_Deci

Title of Invention	Oxiranyl-acyl derivatives as additives for electrolytes in lithium ion ba	tteries	
As the below named inventor, I hereby declare that:			
This declaration [] The attached application, or			
is directed to:	[x] PCT international application number PCT/EP2014/065011 file 14 Jul 2014	ed on	
The above-identified application was made or authorized to be made by me.			
I believe that I	I am the original inventor or an original joint inventor of a claimed inven	tion in the application.	
Germany (Fed (hereinafter re is desirous of	Str. 38 gshafen am Rhein ederal Republic of) referred to as "ASSIGNEE(S)") f acquiring the entire right, title and interest in and to said invention an granted therefore in the United States and its territorial possession		
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.			
any and all for the assignee ASSIGNEE(S)	authorize and request the Patent Office Officials in the United States and oreign countries to issue any and all of said Letters Patent, when grange 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 fully and entirely as the same would have been held by me had this and the same would have been held by me had this and the same would have been held by me had this and the same would have been held by me had this and the same would have been held by me had this and the same would have been held by me had this and the same would have been held by me had this and the same would have been held by me had the same would have been held by me had this and the same would have been held by me had this and the same would have been held by me had this and the same would have been held by me had this and the same would have been held by me had this and the same would have been held by me had this and the same would have been held by me had this and the same would have been held by me had this and the same would have been held by me had this and the same would have been held by me had this and the same would have been held by me had this and the same would have been held by me had this and the same would have been held by me had the same would have been held by me had the same would have been held by me had the same would have been held by me had the same would have been held by me had the same would have been held by me had the same would have been held by me had the same would have been held by me had the same would have been held by me had the same would have been held by me had the same would have been held by me had the same would have been held by me had the same would have been held by me had the same would have been held by me had the same would have been held by the	nted, to said ASSIGNEE(S) as sole use and behoof of said ch said Letters Patent may be	
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 Inventor: Stefa	E OF INVENTOR fan Herzog	Date: <u>4.3.47</u>	
Signature:			

Title of Invention				
As the below named inventor, I hereby declare that:				
This declaration	n [] The attached application, or			
is directed to:	[x] PCT international application number PCT/EP2014/065011 filed on 14 Jul 2014			
The above-ider	ntified application was made or authorized to be made by me.			
I believe that I a	am the original inventor or an original joint inventor of a claimed invention in the app	lication.		
Germany (Feds (hereinafter rel is desirous of a	r. 38 shafen am Rhein leral Republic of) sferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and in and to ar granted therefore in the United States and its territorial possessions and in any	ny Letters Patent rand all foreign		
acknowledged, the said inventi to claim priorit Arrangements Patent which n	EREFORE, for good and valuable consideration the receipt and sufficiency of the second presents do assign and transfer unto said ASSIGNEE(S), the full and states in the United States and its territorial possessions and in all foreign countries (if under the terms of the International Convention and other relevant internation from the aforesaid application) and the entire right, title and interest in and to an may be granted therefor in the United States and its territorial possessions and in ar in and to any and all divisions, reissues, continuations, substitutions and renewals the	exclusive right to not a condition the right of the right		
any and all for the assignee ASSIGNEE(S)	athorize and request the Patent Office Officials in the United States and its territorial reign countries to issue any and all of said Letters Patent, when granted, to said A of my entire right, title and interest in and to the same, for the sole use and), its (his) successors and assigns, to the full end of the term for which said Letter illy and entirely as the same would have been held by me had this Assignment ar	ASSIGNEE(S) as behoof of said a Patent may be		
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 paths, 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 Inventor: Axel	E OF INVENTOR I Kirste Axel Kicste	<u> Secondos 24,</u> 016		

PATENT REEL: 041500 FRAME: 0224

RECORDED: 03/08/2017