504637655 11/10/2017

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4684373

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROLAND HELMUT KRAEMER	09/27/2017
SEBASTIAN WAGNER	09/15/2017
PETER DEGLMANN	09/15/2017
MOTONORI YAMAMOTO	09/14/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15518018

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: docket@marshallip.com, nabila@marshallip.com

MARSHALL, GERSTEIN & BORUN LLP **Correspondent Name:**

233 SOUTH WACKER DRIVE Address Line 1:

Address Line 2: **SUITE 6300**

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	29827/I76932
NAME OF SUBMITTER:	JAMES J. NAPOLI
SIGNATURE:	/James J. Napoli/
DATE SIGNED:	11/10/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
	•

Total Attachments: 4

PATENT REEL: 044095 FRAME: 0248

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hannanananananan		
Title of Invention	Deoxybenzoin containing flame retardant p	olymer compositions
As the below r	named inventor, I hereby declare that:	
This declaration	on [] The attached application, or	ari Ari
is directed to:	[x] PCT international application number PCT/E 09 Oct 2015	P2015/073355 filed on
	ntified application was made or authorized to be made of a claimed invention in the application.	
WHEREAS, BASF SE Carl-Bosch-St 67056 Ludwig Germany	rasse 38 shafan am Rhein	
is desirous of	eferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to granted therefore in the United States and its terr	
acknowledged the said inven to claim priori Arrangements Patent which i	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.	
and to any inv said ASSIGNE based on appl	re that I either have the obligation to assign or have a entions made during my employment to said ASSIGI EE, and/or that said ASSIGNEE has obtained full and licable national law, and that by this Assignment such said ASSIGNEE is herewith confirmed or restated.	VEE based on my employment contract with exclusive rights in and to any such inventions
any and all fo the assignee ASSIGNEE(S	Ithorize and request the Patent Office Officials in the reign countries to issue any and all of said Letters to of my entire right, title and interest in and to the part of the full end of a countries as the same would have been held.	Patent, when granted, to said ASSIGNEE(S) as e same, for the sole use and behoof of said f the term for which said Letters Patent may be
respecting sa continuation, and all of sa everything po protection for	agree that I will communicate to said ASSIGNEE(S) or aid invention, and testify in any legal proceeding, substitute, renewal and reissue applications, execute Id Letters Patent to be issued to said ASSIGNEE assible to aid said ASSIGNEE(S), its (his) success said invention in the United States and its territorial p	sign all lawful papers, execute all divisional, all necessary assignment papers to cause any (S), make all rightful oaths, and, generally doors and assigns, to obtain and enforce proper ossessions and in any and all foreign countries.
	cknowledge that any willful false statement made in or imprisonment of not more than five (5) years, or bo	
Inventor: Rola	EOF INVENTOR and Helmut KRAEMER Vo Cond (2005)	Date: <u>Sq. 27⁴201</u> 7

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Title of	
Invention	Deoxybenzoin containing flame retardant polymer compositions
As the below n	arned inventor, I hereby declare that:
This declaratio	n [] The attached application, or
is directed to:	[x] PCT international application number PCT/EP2015/073355 filed on 09 Oct 2015
The above-ide or an original jo	ntified application was made or authorized to be made by me. I believe that I am the original inventor pint inventor of a claimed invention in the application.
WHEREAS, BASF SE Carl-Bosch-Str 67058 Ludwigs Germany	asse 38 hafen am Rhein
(hereinafter re	ferred to as "ASSIGNEE(S)")
is desirous of a that may be g countries;	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
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 further declare that I either have the obligation to assign or have already assigned the full and exclusive rights in and to any inventions made during my employment to said ASSIGNEE based on my employment contract with said ASSIGNEE, and/or that said ASSIGNEE has obtained full and exclusive rights in and to any such inventions based on applicable national law, and that by this Assignment such transfer of right, title and interest in such inventions to said ASSIGNEE is herewith confirmed or restated.	
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 assignes 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 ack 1001 by fine or	mowledge 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 (Inventor: Sebas	
Signature;	

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Title of Invention	Deoxybenzoin containing flame retardant polymer compositions	
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/EP2015/073355 filed on 09 Oct 2015	
The above-ide or an original	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.	
X	BASF SE Carl-Bosch-Strasse 38 67056 Ludwigshafen am Rhein	
is desirous of	(hereinafter referred to as "ASSIGNEE(S)") is destrous 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 further declare that I either have the obligation to assign or have already assigned the full and exclusive rights in and to any inventions made during my employment to said ASSIGNEE based on my employment contract with said ASSIGNEE, and/or that said ASSIGNEE has obtained full and exclusive rights in and to any such inventions based on applicable national law, and that by this Assignment such transfer of right, little and interest in such inventions to said ASSIGNEE is herewith confirmed or restated.		
any and all for the assignee ASSIGNEE/S	authorize and request the Patent Office Officials in the United States and its territorial possessions and oreign 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 fully and entirely as the same would have been held by me had this Assignment and sale not been	
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 1001 by fine	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.	
	NE OF INVENTOR ter Degimenn Date: 15 9 2017	
Signature:	Dbs Dylm	

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Title of	Deoxybenzoin containing flame retardant polymer compositions
Invention	named inventor, I hereby declare that:
This declaration	on [] The attached application, or [x] PCT international application number PCT/EP2015/073355 filed on
is directed to:	69 Oct 2015
The above-ide or an original j	entified application was made or authorized to be made by me. I believe that I am the original inventor joint inventor of a claimed invention in the application.
WHEREAS, BASF SE Carl-Bosch-SI 67058 Ludwig Germany	trasse 38 gshafen am Rhein
is desirous of that may be countries;	eferred to as "ASSIGNEE(S)") f acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent granted therefore in the United States and its territorial possessions and in any and all foreign
acknowledge the said inver to claim prio Arrangement Patent which countries and	IEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby d, i, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to nation in the United States and its territorial possessions and in all foreign countries (including the right rity under the terms of the international Convention and other relevant International Treaties and is 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 the any and all divisions, reissues, continuations, substitutions and renewals thereof.
I further deck and to any in said ASSIGN based on app inventions to	are that I either have the obligation to assign or have already assigned the full and exclusive rights in eventions made during my employment to said ASSIGNEE based on my employment contract with IEE, and/or that said ASSIGNEE has obtained full and exclusive rights in and to any such inventions plicable national law, and that by this Assignment such transfer of right, title and interest in such each ASSIGNEE is herewith confirmed or restated.
I hereby a any and all fitte assigned ASSIGNEE(granted, as made.	authorize and request the Patent Office Officials in the United States and its territorial possessions and foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as a of my entire right, title and interest in and to the same, for the sole use and behoof of said so my entire right, title and assigns, to the full end of the term for which said Letters Patent may be fully and entirely as the same would have been held by me had this Assignment and sale not been fully and entirely as the same would have been held by me had this Assignment and sale not been
respecting s continuation and all of s everything p orotection for	I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me said invention, and testify in any legal proceeding, sign all lewful papers, execute all divisional, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any said Letters Patent to be issued to said ASSIGNEE(S), make all rightful caths, and, generally depossible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper processible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and all foreign countries.
I hereby 1001 by fine	acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C s or imprisonment of not more than five (5) years, or both.
LEGAL NAM	ME OF INVENTOR Date 14 69 20
Signature:_	otonori Yamamoto Motonori Yamamoto

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