PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4292922

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEFAN BOKERN	10/05/2015
PIERRE COPPENS	10/13/2015
PATRICK BOLZE	10/05/2015
THOMAS MATHIEU	10/06/2015
CAROLA MELLOH	10/06/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15506916

CORRESPONDENCE DATA

Fax Number:

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.

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Talal Allaskasanta P	
DATE SIGNED:	02/27/2017
SIGNATURE:	/Richard L. Bridge/
NAME OF SUBMITTER:	RICHARD L. BRIDGE
ATTORNEY DOCKET NUMBER:	27843-1052 0000076841US01

Total Attachments: 5

PATENT REEL: 041382 FRAME: 0941

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PATENT REEL: 041382 FRAME: 0942

Title of Invention	Aging-Resistant Polyurethane Seal	
As the below named inventor, I hereby declare that:		
This declaration	n [] The attached application, or	
is directed to	[X] United States application or PCT international application number PCT/EP2015/067346 filed on 29th July 2015	
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.	
(hereinafter re	ASF SE having places of business at: 67056 Ludwigshafen, Germany, ferred to as "ASSIGNEE(S)") 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	
acknowledged the said invent to claim priorii Arrangements Patent which n	REFORE, for good and valuable consideration the receipt and sufficiency of which is hereby I, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to ion in the United States and its territorial possessions and in all foreign countries (including the right by 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 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)	thorize 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 of 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 lily and entirely as the same would have been held by me had this Assignment and sale not been	
respecting sai continuation, s and all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me d invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, ubstitute, renewal and reissue applications, execute all necessary assignment papers to cause any d Letters Patent to be issued to said ASSIGNEE(S), make all rightful paths, and, generally do sible 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.	
	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	OF INVENTOR	
Inventor: Sto	efan Bokern Date: <u>25-24-2</u> 075	
Sionature	S. C.	

Title of Invention	Aging-Resistant Polyurethane Seal	
As the below r	named inventor, I hereby declare that:	
This declaration	on [] The attached application, or	
is directed to:	[X] United States application or PCT international application number Perfiled on 29th July 2015	CT/EP2015/067346
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
(hereinafter re is desirous of	IASE SE having places of business at: 67056 Ludwigshafen, Germany, eferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and in a granted therefore in the United States and its territorial possessions and	
acknowledged the said invento to claim priori Arrangements Patent which i	EREFORE, for good and valuable consideration the receipt and sufficie it, I, by these presents do assign and transfer unto said ASSIGNEE(S), the fation in the United States and its territorial possessions and in all foreign courity under the terms of the International Convention and other relevant In from the aforesaid application) and the entire right, title and interest in ar may be granted therefor in the United States and its territorial possessions a in and to any and all divisions, reissues, continuations, substitutions and remains.	ull and exclusive right to ntries (including the right ternational Treaties and id to any and all Letters and in any and all foreign
any and all for the assignee ASSIGNEE(S)	uthorize and request the Patent Office Officials in the United States and its te preign countries to issue any and all of said Letters Patent, when granted, to of my entire right, title and interest in and to the same, for the sole to), its (his) successors and assigns, to the full end of the term for which said ully and entirely as the same would have been held by me had this Assign	o said ASSIGNEE(S) as use and behoof of said d Letters Patent may be
respecting sa continuation, s and all of sai everything po	agree that I will communicate to said ASSIGNEE(S) or its (his) representative sid invention, and testify in any legal proceeding, sign all lawful papers substitute, renewal and reissue applications, execute all necessary assignm id Letters Patent to be issued to said ASSIGNEE(S), make all rightful or issible to aid said ASSIGNEE(S), its (his) successors and assigns, to ob said invention in the United States and its territorial possessions and in any a	execute all divisional, ent papers to cause any aths, and, generally do tain and enforce proper
I hereby ac 1001 by fine o	cknowledge that any willful false statement made in this declaration is pun or imprisonment of not more than five (5) years, or both.	ishable under 18 U.S.C.
LEGAL NAME	E OF INVENTOR	
Inventor: Pi	erre Coppens	Date: <u>//3/45/201</u> 5
	A Company of the Comp	

PATENT 2012 REEL: 041382 FRAME: 0944

Title of Invention	Aging-Resistant Polyurethane Seal	
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 PCT/EP2015/067346 filed on 29th July 2015	
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.	
WHEREAS, BASE 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 caths, 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.		
	knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. rimprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR		
Inventor: Pa	trick Bolze Date: 05.40.45	
Signature:	RIGHT BIZ	
	· · · · · · · · · · · · · · · · · · ·	

PATENT REEL: 041382 FRAME: 0945

Title of Invention	Aging-Resistant Polyurethane Seal	
As the below n	amed inventor, I hereby declare that:	
This declaratio	n [] The attached application, or	
is directed to:	[X] United States application or PCT international application number PCT/EP2015/067346 filed on 29th July 2015	
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.	
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.		
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respecting said continuation, said all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me d 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 d Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do saible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper taid invention in the United States and its territorial possessions and in any and all foreign countries.	
	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 OF INVENTOR		
Inventor: Th	omas Mathieu Date: 6th Orbital 2010	
Signature:	Hores Mati	

PATENT 2012 REEL: 041382 FRAME: 0946

Title of Invention	Aging-Resistant Polyurethane Seal	
As the below named inventor, I hereby declare that:		
This declaratio	n [] The attached application, or	
is directed to:	[X] United States application or PCT international application number PCT/EP2015/067346 filed on 29th July 2015	
The above-ide	ntified application was made or authorized to be made 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.	
WHEREAS BASE 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.		
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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: Ca	roia Meiloh Date: <u>06_40_45</u>	
Signature:	Helloh	