### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4282715

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
OLIVER STEFFAN HENZE	10/21/2016
OLIVER MUEHREN	01/18/2017
HANS RUDOLPH	10/21/2016
SABINE MOELLER	10/26/2016
ALEKSANDRA LEHMANN	10/24/2016

#### RECEIVING PARTY DATA

Name:	BASF POLYURETHANES GMBH
Street Address:	ELASTOGRANSTRASSE 60
City:	LEMFOERDE
State/Country:	GERMANY
Postal Code:	49448

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15122080

#### **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 **Correspondent Name:** OBLON, ET AL. 1940 DUKE STREET Address Line 1:

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	475374US
NAME OF SUBMITTER:	HANA KIM
SIGNATURE:	/HANA KIM/
DATE SIGNED:	02/21/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
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**Total Attachments: 5** 

**PATENT** REEL: 041311 FRAME: 0614

504236038



PATENT REEL: 041311 FRAME: 0615

Invention		
As the below r	samed inventor, I hereby declare that:	
This declaration	n [] The attached application, or	
is directed to:	[x] PCT international application number PCT/EP2 16 Feb 2015	2015/053192 filed 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.
(hereinafter re	ße 60	iid invention and in and to any Letters Patent rial possessions and in any and all foreign
acknowledged the said invent to claim priori Arrangements Patent which n	REFORE, for good and valuable consideration the , I, by these presents do assign and transfer unto said ion in the United States and its territorial possessions at under the terms of the International Convention a from the aforesaid application) and the entire right, timely be granted therefor in the United States and its term and to any and all divisions, reissues, continuations,	ASSIGNEE(S), the full and exclusive right to and in all foreign countries (including the right nd other relevant International Treaties and tie and interest in and to any and all Letters ritorial possessions and in any and all foreign
any and all for the assignee ASSIGNEE(S)	thorize and request the Patent Office Officials in the Un reign countries to issue any and all of said Letters Pat of my entire right, title and interest in and to the s , its (his) successors and assigns, to the full end of th lly and entirely as the same would have been held by	ent, when granted, to said ASSIGNEE(S) as same, for the sole use and behoof of said tetrem for which 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 it dinvention, and testify in any legal proceeding, significant upstitute, renewal and reissue applications, execute all Letters Patent to be issued to said ASSIGNEE(S) said and said ASSIGNEE(S), its (his) successors aid invention in the United States and its territorial possible.	gn all lawful papers, execute all divisional, I necessary assignment papers to cause any , make all rightful oaths, and, generally do and assigns, to obtain and enforce proper
	knowledge that any willful false statement made in the imprisonment of not more than five (5) years, or both.	is declaration is punishable under 18 U.S.C.
	OF INVENTOR r Steffen Henze	Date: <u>21/0/</u> //6
Signature	Olevas Janes	

PATENT REEL: 041311 FRAME: 0616

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/EP2015/053192 filed on 16 Feb.2015	
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 t	he application.
(hereinafter re	aße 60	
acknowledged the said invent to claim priori Arrangements Patent which n	EREFORE, for good and valuable consideration the receipt and sufficient d. I. by these presents do assign and transfer unto said ASSIGNEE(S), the furtion in the United States and its territorial possessions and in all foreign countity under the terms of the International Convention and other relevant Interferom the aforesaid application) and the entire right, title and interest in and may be granted therefor in the United States and its territorial possessions are in and to any and all divisions, reissues, continuations, substitutions and rene	Il and exclusive right to tries (including the right ernational Treaties and if 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 ter- dereign 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 used), its (his) successors and assigns, to the full end of the term for which said ally and entirely as the same would have been held by me had this Assignn	said ASSIGNEE(S) as se and behoof of said Letters Patent may be
respecting sail continuation, s and all of said everything pos	agree that I will communicate to said ASSIGNEE(S) or its (his) representatives id invention, and testify in any legal proceeding, sign all lawful papers, substitute, renewal and reissue applications, execute all necessary assignme 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 obtain a said invention in the United States and its territorial possessions and in any ar	execute all divisional, nt papers to cause any ths, and, generally do ain and enforce proper
	cknowledge that any willful false statement made in this declaration is punis or imprisonment of not more than five (5) years, or both.	hable under 18 U.S.C.
LEGAL NAME Inventor: Olive	E OF INVENTOR  or Muehren  I  Oliver Mullium	Date: <u>41, 4, 2019</u>
Signature:	Olive Music	***************************************

US\_PCT\_Deci

PATENT REEL: 041311 FRAME: 0617

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/EP2015/053192 filed on 16 Feb 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 Polyurethanes GmbH Elastogranstraße 60 49448 Lemförde 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 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.
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: Hans Rudolph Date: 21 10 11
Signature: Hans Rodo (15

PATENT REEL: 041311 FRAME: 0618

Title of

	Title of Invention		
	As the below n	named inventor, I hereby declare that:	
	This declaration [ ] The attached application, or		
	is directed to:	[x] PCT international application number PCT/EP2015/053192 filed on 16 Feb 2015	
***************************************	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 that may be g countries;	aße 60 de deral Republic of) deral Republic of) eferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and in ar granted therefore in the United States and its territorial possessions and	in any and all foreign
	acknowledged the said invent to claim priori Arrangements Patent which r	EREFORE, for good and valuable consideration the receipt and sufficient d. I, by these presents do assign and transfer unto said ASSIGNEE(S), the fixtion in the United States and its territorial possessions and in all foreign courtity under the terms of the International Convention and other relevant Interpretation of the aforesaid application) and the entire right, title and interest in an amay be granted therefor in the United States and its territorial possessions a in and to any and all divisions, reissues, continuations, substitutions and rene	ull and exclusive right to ntries (including the right ternational Treaties and d to any and all Letters nd 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 breign 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 use, 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 Assigni	o said ASSIGNEE(S) as use and behoof of said of Letters Patent may be
	respecting sal continuation, s and all of sal everything po-	agree that I will communicate to said ASSIGNEE(S) or its (his) representative aid invention, and testify in any legal proceeding, sign all lawful papers substitute, renewal and reissue applications, execute all necessary assignment Letters Patent to be issued to said ASSIGNEE(S), make all rightful obssible to aid said ASSIGNEE(S), its (his) successors and assigns, to obsaid 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
		ocknowledge that any willful false statement made in this declaration is punior imprisonment of not more than five (5) years, or both.	ishable under 18 U.S.C.
	LEGAL NAME Inventor: Sabi	E OF INVENTOR ine Möller	Date: <u>26 At A6</u>

PATENT REEL: 041311 FRAME: 0619

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/EP2015/053192 filed on 16 Feb 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, 8ASF Polyurethanes GmbH Elastogranstraße 60 49448 Lemforde 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: Aleksandra Lehmann  Date: 4/0/6  Signature:		

PATENT RECORDED: 02/21/2017 REEL: 041311 FRAME: 0620