### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2828425

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MENNO HAZENKAMP	02/28/2013
FRANK OLIVER HEINRICH PIRRUNG	03/28/2013
DARIO PERERA	04/03/2013
PAULA BARRELEIRO	12/17/2012
CHRISTA JUNKES	01/08/2013
WOLFGANG VON RYBINSKI	02/03/2013

#### **RECEIVING PARTY DATA**

Name:	BASF SE		
Street Address:			
City:	LUDWIGSHAFEN		
State/Country:	GERMANY		
Postal Code:	67056		
Name:	HENKEL AG & CO. KGAA		
Street Address:			
City:	DUESSELDORF		
State/Country:	GERMANY		
Postal Code:	40191		

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

Property Type	Number		
Application Number:	14353985		

### CORRESPONDENCE DATA

**Fax Number:** (302)467-4201

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

**Phone:** 302-467-4200

**Email:** Dorothy.OwensSciarra@dbr.com

Correspondent Name: DRINKER BIDDLE & REATH LLP (WM)
Address Line 1: 222 DELAWARE AVENUE, STE. 1410
Address Line 4: WILMINGTON, DELAWARE 19801-1621

**ATTORNEY DOCKET NUMBER:** 12810-NEW1

NAME OF SUBMITTER: GEOFFREY ZELLEY				
SIGNATURE: /Geoffrey Zelley/				
DATE SIGNED:	04/24/2014			
This document serves as an Oath/Declaration (37 CFR 1.63).				
Total Attachments: 6				
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Title of Invention					
As the below named inventor, I hereby declare that:					
This declaration  The attached application, or PCT/EP2012/071018					
is directed to:					
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 invention in the application.					
WHEREAS, BASF SE					
(hereinafter referred to as "ASSIGNEE(S)") having places of business at: 67056 Ludwigshafen, Germany, and Henkel AG & Co. KGaA having places of business at: 40191 Düsseldorf, Germany, 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, in consideration of the sum of ONE, DOLLAR (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, 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: Menno Hazenkamp Date: 28. 2. 2013					
Signature: 114					

Title of Invention					
As the below named inventor, I hereby declare that:					
This declaration is directed to:	United States application or PCT international application number  October 24, 2012	2/071018			
	filed on				
The above-ide	dentified application was made or authorized to be made by me.				
I believe that I	t I am the original inventor or an original joint inventor of a claimed invention in the applicat	ion.			
WHEREAS, BA	BASF SE				
(hereinafter referred to as "ASSIGNEE(S)") having places of business at: 67056 Ludwigshafen, Germany, and Henkel AG & Co. KGaA having places of business at: 40191 Düsseldorf, Germany, 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;					
acknowledged said ASSIGNE possessions a Convention an entire right, title and its territor	HEREFORE, in consideration of the sum of ONE, DOLLAR (\$1.00), the receipt where ad, and for other good and valuable consideration, I, by these presents do sell, assign and NEE(S), the full and exclusive right to the said invention in the United States and and in all foreign countries (including the right to claim priority under the terms of the and other relevant International Treaties and Arrangements from the aforesaid application and interest in and to any and all Letters Patent which may be granted therefor in the orial possessions and in any and all foreign countries and in and to any and all divisions, substitutions and renewals thereof.	I transfer unto its territorial International ition) and the United States			
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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LEGAL NAME OF INVENTOR					
Inventor: Fr	Frank Oliver Heinrich Pirrung Date: 223 2013	<b>!</b>			
Signature	455	······································			

invention					
As the below named inventor, I hereby declare that:					
This declaration is directed to:	n ☐ The attached application, or ☑ United States application or PCT international application number				
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  (hereinafter referred to as "ASSIGNEE(S)") having places of business at: 67056 Ludwigshafen, Germany, and Henkel AG & Co. KGaA having places of business at: 40191 Düsseldorf, Germany, 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, in consideration of the sum of ONE, DOLLAR (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, 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: Da	ario Perera Date: <u>03.04.2.//</u> 2				
Signature:/	1001 L-				

Title of Invention		•				
As the below named inventor, I hereby declare that:						
This declaration		PCT/EP2012/071018				
is directed to:	☑ United States application or PCT international application number	accessoraces accessoraces and the first of t				
	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 t	the application.				
WHEREAS, B	ASF SE					
Henkel AG & C is desirous of	erred to as "ASSIGNEE(S)") having places of business at: 67056 Ludwigshato. KGaA having places of business at: 40191 Düsseldorf, Germany, 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	nd to any Letters Patent				
acknowledged said ASSIGNE possessions a Convention an entire right, title and its territori	REFORE, in consideration of the sum of ONE, DOLLAR (\$1.00), the real and for other good and valuable consideration, I, by these presents do sell, EE(S), the full and exclusive right to the said invention in the United Stand in all foreign countries (including the right to claim priority under the ted other relevant International Treaties and Arrangements from the afores and interest in and to any and all Letters Patent which may be granted thereal possessions and in any and all foreign countries and in and to any anasobstitutions and renewals thereof.	assign and transfer unto States and its territorial erms of the International ald application) and the refor in the United States				
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:	ula Barreleiro Date:	12.2012				
Signature:	Paula Barrelea					

invention					
As the below named inventor, I hereby declare that:					
This declaration is directed to:	The attached application, or  ☐ United States application or PCT international application number  ☐ October 24, 2012  ☐ The attached application, or  ☐ PCT/EP2012/071018  ☐ October 24, 2012				
The above-ide	ntified application was made or authorized to be made by me.				
	am the original inventor or an original joint inventor of a claimed invention in the application.				
WHEREAS, BA	ASF SE				
(hereinafter referred to as "ASSIGNEE(S)") having places of business at: 67056 Ludwigshafen, Germany, and Henkel AG & Co. KGaA having places of business at: 40191 Düsseldorf, Germany, 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;					
acknowledged, said ASSIGNE possessions a Convention an entire right, title and its territori	REFORE, in consideration of the sum of ONE, DOLLAR (\$1.00), the receipt whereof is hereby, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto EE(S), the full and exclusive right to the said invention in the United States and its territorial and in all foreign countries (including the right to claim priority under the terms of the International dother relevant International Treaties and Arrangements from the aforesaid application) and the and interest in and to any and all Letters Patent which may be granted therefor in the United States all possessions and in any and all foreign countries and in and to any and all divisions, reissues, 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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LEGAL NAME OF INVENTOR					
Inventor:Ch	rrista Junkes Date: Of Os /3				
	Iloria de Jasac des				

Title of Invention						
As the below named inventor, I hereby declare that:						
This declaratio	n 🔲 Th	ne attached applic	ation, or			PS
is directed to:	⊠ Ur	nited States applic	ation or PCT int	ernational applic	ation number	PCT/EP2012/071018
	fil€	ed on	r 24, 2012		<u>.</u>	f
The above-ide	ntified app	lication was made	or authorized to	be made by me	ı.	
I believe that I	am the ori	ginal inventor or a	n original joint ir	ventor of a claim	ned invention in	the application.
WHEREAS, BA	ASF SE					
Henkel AG & Cols desirous of a	o. KGaA hacquiring t	having places of b the entire right, tit	usiness at: 4019 e and interest i	11 Düsseldorf, G n and to said inv	ermany, vention and in a	afen, Germany, and and to any Letters Patent d in any and all foreign
NOW, THEREFORE, in consideration of the sum of ONE, DOLLAR (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, 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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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:	olfgang von	Rybinski			Date:	202 2013
Signature:	4-	g on R	Car.			

PATENT REEL: 032751 FRAME: 0008

RECORDED: 04/24/2014