505615980 08/10/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5662782

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY [ΟΑΤΑ					
		1	lame		Execution Date	
STEFAN MOCHEV					05/15/2018	
ULRICH ENDEMANN					08/27/1959	
RECEIVING PARTY D	ATA					
Name:	BASF S	BASF SE				
Street Address:	Carl-Bo	sch-S	trasse 38			
City:	Ludwig:	shafen	am Rhein			
State/Country:	Germar					
Postal Code:	67056	<u> </u>				
PROPERTY NUMBER	S Total: 1					
Property Type	!		Number			
Application Number:		16302	316			
CORRESPONDENCE	DATA					
Fax Number:	1	(314)6	12-2307			
		the e	-mail address first; if that is uns	uccessful.	it will be sent	
using a lax number, n	' providea		at is unsuccessful, it will be sen			
•	:	l; if tha 314-62	at is unsuccessful, it will be sen 21-5070			
Phone: Email:	:	I; if tha 314-62 uspate	at is unsuccessful, it will be sen 21-5070 ents@armstrongteasdale.com			
Phone: Email: Correspondent Name	:	i; if tha 314-62 uspate PATEI	at is unsuccessful, it will be sem 21-5070 ents@armstrongteasdale.com NT DOCKET DEPARTMENT			
Phone: Email: Correspondent Name Address Line 1:	:	I; if tha 314-62 uspate PATEI ARMS	at is unsuccessful, it will be sen 21-5070 ents@armstrongteasdale.com NT DOCKET DEPARTMENT TRONG TEASDALE LLP			
Phone: Email: Correspondent Name Address Line 1: Address Line 2:		I; if tha 314-62 uspate PATEI ARMS 7700 F	at is unsuccessful, it will be send 21-5070 ents@armstrongteasdale.com NT DOCKET DEPARTMENT TRONG TEASDALE LLP FORSYTH BLVD., SUITE 1800			
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PATENT REEL: 050019 FRAME: 0195

Individual Assignment

(including Assignment of Priority Rights)

The undersigned (hereinafter collectively referred to as "Assignor") has invented an invention as disclosed in the application(s)

Country	Application No.	Filing Date
European Patent	16170000.0	17 May 2016
PCT	PCT/EP2017/060825	05 May 2017

(hereinafter collectively referred to as "Application(s)").

I do hereby authorize Assignee or its designee to insert here any further identification(s), including Application Number(s), Filing Date(s), and Filing Country(ies).

As the below named inventor(s), I hereby declare that the above-identified Application(s) 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.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor hereby confirms that Assignor already did, or agrees to and hereby does, assign and transfer unto BASF SE, Carl-Bosch-Strasse 38, 67056 Ludwigshafen am Rhein, Germany (hereinafter referred to as "Assignee") and its successors in interest and assignees, the full and exclusive right, title, and interest, throughout the world, including (i) the right to claim priority under the laws of any country, the Paris Convention, and the Patent Cooperation Treaty to the Application(s), (ii) in and to the invention as described in the Application(s) and the Application(s) itself, and (iii) in and to all divisions, continuations, and continuations-in-part, or other applications claiming priority directly or indirectly from the Application(s) and all Letters Patent, utility models, industrial designs, petty patents, design registrations, copyrights, and legal equivalents thereof that may be granted for the invention, and (iv) all reissues, reexaminations and extensions thereof, these and the full and exclusive right. title, and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had the assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications or patents, utility models, industrial designs, petty patents, design registrations, copyrights, and legal equivalents thereof resulting therefrom.

I do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request.

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PATENT REEL: 050019 FRAME: 0196 I authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or Notarial True Copy thereof, being under covenant not only that I have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

(Signature page(s) follow(s))

Subscribed and Declared by: Inventor: MOCHEV, Stefan

......

Place: _	Ludwigshafen
	(City)
Date:	15.05.2018
	(day, month, year)
Signatur	e:
	≪-MOCHEV, Stefah

Name:MOCHEV, StefanAddress:Carl-Bosch-Strasse 38, 67056 LudwigshafenCountry:GermanyNationality:BulgariaEmployed by (at the time of invention):BASF SEOf Country:Germany

Page 3

Subscribed and Declared by: Inventor: ENDEMANN, Ulrich

Place:	Ludwigshafen	
	(City)	
Date:	27.08.1959	
	(day,/month, year)	
Signature:	ENDEMANN, Ulrich	Ulph

Name:ENDEMANN, UlrichAddress:Carl-Bosch-Strasse 38, 67056 LudwigshafenCountry:GermanyNationality:GermanyEmployed by (at the time of invention):BASF SEOf Country:Germany

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Assignee Acceptance

Employer, the Assignee: BASF SE

hereby accepts the Assignment

from, the Assignor

MOCHEV, Stefan ENDEMANN, Ulrich

of the invention as disclosed in the following application(s):

Country	Application No.	Filing Date
European Patent	16170000.0	17 May 2016
PCT	PCT/EP2017/060825	05 May 2017

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall deemed a part of said Assignment.

Ludwigshafen, Germany Signed and accepted at _

this <u>/ (()</u> day of <u>] () ()</u> 20_()

BASF SE

1. NAME / TITLE:	Dr. Alexander Wallon	SIGNATURE:	_U~	May	~1
	Vice President		(Authorize	d Representative)	Sund
2. NAME / TITLE:	Dr. Thomas Climniak Vice President		(Authorize	d Representative)	

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