505062112 08/24/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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MIHIRET TEKESTE SISAY	01/25/2018
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WOLFRAM ZERULLA	01/26/2018
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15536925

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DATE SIGNED:	08/24/2018

PATENT REEL: 046694 FRAME: 0801 505062112

Total Attachments: 9 source=13779-1349_Assmt_Inventors_to_SE#page1.tif source=13779-1349_Assmt_Inventors_to_SE#page2.tif source=13779-1349_Assmt_Inventors_to_SE#page3.tif source=13779-1349_Assmt_Inventors_to_SE#page4.tif source=13779-1349_Assmt_Inventors_to_SE#page5.tif source=13779-1349_Assmt_Inventors_to_SE#page6.tif source=13779-1349_Assmt_Inventors_to_SE#page7.tif source=13779-1349_Assmt_Inventors_to_SE#page8.tif source=13779-1349_Assmt_Inventors_to_SE#page8.tif

PATENT REEL: 046694 FRAME: 0802

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 Application Title

European Patent 14198850.1 18 Dec 2014 Alkynylpyrazoles as nitrification inhibitors

PCT PCT/EP201S/ 18Dec 201S 080542

(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.

BASF SE, Carl-Bosch-Strasse 38, 67056 Ludwigshafen am Rhein, Germany (hereinafter referred to as "Assignee"), desires to confirm that it has already been assigned, or, if not already assigned, desires to acquire the entire legal and beneficial right, title, and interest in the invention and the Application(s), including the right to claim priority of the Application(s);

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 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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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))

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this <u>30 st day of <u>January</u> , 20<u>18</u></u>

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Employed by: BASF SE

Of Country: Germany

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At: _______

this // day of // 20/5

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0000077530WO01 RecID 81500203

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Fairuary, 20 18

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PATENT REEL: 046694 FRAME: 0810

<u>Assignee Acceptance</u>

Employer, the Ass	ignee: BASF	SE
hereby accepts the	e Assignment	
from, the Assignor	•	
NAVE, Barbara DICKHAUT, Joach SISAY, Mihiret Tel WISSEMEIER, Ale ZERULLA, Wolfran PASDA, Gregor	keste exander	
of the invention as	disclosed in the fol	llowing application(s):
Country European Patent さご	Application No. 14198850.1 PCT/S P2015/ 0805/8	18 Dec 2014 Alkynylpyrazoles as nitrification inhibitors
confirmation of acc	tions and with all rig ceptance shall deen red at <u>Ludwigens</u>	ghts and obligations deriving therefrom and declare that this ned a part of said Assignment.
this day	of, 20_	1 V. JUNI 2010
BASF SE		
1. NAME / TITLE)r. Alexander V	SIGNATURE: Number N
2. NAME / TITLE:	r. Thomas Oin	
	Vice Presid	Authorized Representative) ients

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PATENT REEL: 046694 FRAME: 0811

RECORDED: 08/24/2018