505401121 03/29/2019

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------------|----------------|
| BASF (CHINA) COMPANY LIMITED | 02/28/2019 |

RECEIVING PARTY DATA

| Name: | BASF SE |
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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------|--------------|
| PCT Number: | CN2017087036 |

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| DATE SIGNED: | 03/29/2019 |

Total Attachments: 2

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PATENT 505401121 REEL: 048737 FRAME: 0611

Declaration of Assignment of Rights

BASF (China) Company Limited, No. 300, Jiang Xin Sha Road, 200137 Shanghai, China after good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, hereby assigns all its right, title and interest in and to the invention (BASF reference 150032) as disclosed in the application(s)

| Country | Application No. | Filing Date |
|---------------------------|-------------------|-------------|
| Patent Cooperation Treaty | PCT/CN2016/085287 | 08 Jun 2016 |
| PCT | PCT/CN2017/087036 | 02 Jun 2017 |

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

which right, title and interest were transferred from the inventor(s) MAURER, Stefan to BASF (China) Company Limited

to
BASF SE
Carl-Bosch-Strasse 38
67056 Ludwigshafen am Rhein
Germany

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.

BASF (China) Company Limited shall provide BASF SE with any assistance necessary for the acquisition of industrial property rights.

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The Assignee or its designee is authorized to insert here any further identification(s) of said invention, including Application Number(s), Filing Date(s), and Filing Country(ies).

| BASF (Ch | ina) Comı | pany Limited |
|----------|-----------|--------------|
|----------|-----------|--------------|

DATE Feb. 28. 2019

SIGNATURE Lin X:~

TITLE Head, IP of China

We hereby accept the above assignment.

BASF SE

SIGNATURE _____

Dr. Thomas Cimniak

TITLE ______Vice Presidents

May and the state of the state

Dr. Alexander Wallon