PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7902395

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| BASF CORPORATION | 06/09/2019 |

RECEIVING PARTY DATA

| Name: | BASF SE |
|-----------------|-----------------------|
| Street Address: | CARL-BOSCH-STRASSE 38 |
| City: | LUDWIGSHAFEN AM RHEIN |
| State/Country: | GERMANY |
| Postal Code: | 67056 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16675755 |

CORRESPONDENCE DATA

Fax Number: (314)612-2307

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.

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Correspondent Name: CHRISTOPHER M. GOFF
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7700 FORSYTH BLVD., SUITE 1800

Address Line 4: ST. LOUIS, MISSOURI 63105

| ATTORNEY DOCKET NUMBER: | 180730US02 (27843-1441) |
|-------------------------|-------------------------|
| NAME OF SUBMITTER: | CHRISTOPHER M. GOFF |
| SIGNATURE: | /Christopher M. Goff/ |
| DATE SIGNED: | 04/14/2023 |

Total Attachments: 2

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PATENT 507855257 REEL: 063328 FRAME: 0966

Declaration of Assignment of Rights

BASF Corporation, 100 Park Avenue, 07932 Florham Park, NJ, United States of America 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 180730) as disclosed in the application(s)

CountryApplication No.Filing DateUnited States of62/75639606 Nov 2018AmericaPCT

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

which right, title and interest were transferred from the inventor(s) ZACK, Kenneth L; BORST, Joseph P; SHIRAZI, Yaser; VARANASI, Padma P; LYON, Matthew Gerard to **BASF Corporation**

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.

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BASF Corporation shall provide **BASF SE** with any assistance necessary for the acquisition of industrial property rights.

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).

| DATE | 9. Jun-2019 |
|------|-------------|
| | en A |

BASF Corporation

SIGNATURE _____

Fernando A. Borrego, Assistant Secretary

We hereby accept the above assignment.

BASF SE

RECORDED: 04/14/2023

1 4. FE9. 2019 DATE _____

SIGNATURE VVO

Or. Alexander Wallon

TITLE Vice Presidents

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