PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------------|----------------|
| ASHLEY HANLON | 03/08/2022 |
| HADI MOHAMMADI | 03/10/2022 |
| NEI SEBASTIAO DOMINGUES JUNIOR | 03/08/2022 |
| ADRIANE GOMES SIMANKE | 03/08/2022 |
| MANOELA ELLWANGER CANGUSSU | 03/13/2022 |
| MARKUS BUSCH | 03/11/2022 |
| SASCHA HINTENLANG | 03/11/2022 |

RECEIVING PARTY DATA

| Name: | BRASKEM S.A. |
|-----------------|--|
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| State/Country: | BRAZIL |
| Postal Code: | 42810-000 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17063488 |

CORRESPONDENCE DATA

Fax Number: (713)228-8778

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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| ATTORNEY DOCKET NUMBER: | 18489-080001 |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | CARLYN ANNE BURTON |
| SIGNATURE: | /Carlyn Anne Burton/ |
| DATE SIGNED: | 03/22/2022 |

507194444 PATENT REEL: 059382 FRAME: 0001

Total Attachments: 3

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PATENT REEL: 059382 FRAME: 0002



DECLARATION AND ASSIGNMENT - WORLDWIDE

Whereas the undersigned individual(s) (referred to herein as the "INVENTOR(S)")

| has/have | e invented: |
|----------|---|
| | The attached application to be filed as a United States application or PCT international ion, or United States application or PCT international application number 17/063,488 filed on 5, 2020; and, entitled: |
| | POLYETHYLENE COPOLYMERS AND PRODUCTS AND METHODS THEREOF |
| | Regarding that application, each of the INVENTOR(S) declares the following: |
| inventic | 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 in the application. |
| | • I hereby acknowledge that any willful false statement made in this declaration is |

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the INVENTOR(S) hereby assign, transfer, and set over to:

punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Braskem S.A.

having the following address:

Rua Eteno, 1561 Complexo Petroquímico de Camaçari Camaçari 42810-000 BRAZIL

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention described in the patent application identified above (referred to herein as "INVENTION"), together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) that may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

 To sign and execute any further documents that may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;

Approved by Braskem Legal Team - Matheus Amaral - 8 REEL: 059382 FRAME: 0003



- To execute all papers and documents and to perform all lawful acts that may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA BERGMAN WATANABE & BURTON LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

| 08-Mar-22 | 1st Inventor Signature: | Ashley HANLON |
|-----------|-------------------------------------|---|
| Date | Print or Type Name: | Addey Hanlon |
| 10 22 | and T | Hadi MOHAMMADI |
| 10-Mar-22 | 2 nd Inventor Signature: | and Doorsigned by: |
| Date | Print or Type Name: | HDI MOHAMMADI |
| | | |
| 08-Mar-22 | 3 rd Inventor Signature: | Nei Sebastiao DOMINGUES JUNIOR |
| Date | Print or Type Name: | nei sebastio domingues juior |
| | | TO PROPERTY S. |
| 08-mar-22 | 4th Inventor Signature: | Adriane Gomes SIMANKE |
| Date | Print or Type Name: | ADRIANE GOMES SIMUNE |
| | | 7C432T45DE0014S1. |
| 13-mar-22 | 5 th Inventor Signature: | Manoela Ellwager CANGUSSU |
| Date | Print or Type Name: | Marvedo E la gará |
| | , | SSE 4 (\$150 (155 (155 (155 (155 (155 (155 (155 (|
| 11-Mrz-22 | 6th Inventor Signature: | Markus BUSCH |
| Date | Print or Type Name: | re-techniquestry M. Brance Free |
| | | sse designations. |
| 11-Mrz-22 | 7 th Inventor Signature: | Sascha HINTENLANG |
| Date | Print or Type Name: | |
| Date | Time of Type Name. | connected to |
| | | |

This Assignment may be signed before either:
(a) a Notary Public for one of the States of the United States, or (b) two witnesses who sign below:



Date

| | State of County of | | |
|---------|--|---|--|
| | Before me personally appeared: | | |
| ೮ | | 1₫ Inventor | 2 nd Inventor |
| PUBLIC | | 3 rd Inventor | . 4 th Inventor |
| | | 5 th Inventor | 6 th Inventor |
| NOTARY | | 7 th Inventor | 8 th Inventor |
| 2 | each of whom acknowledged the execute this Assignment. Dated: | 9th Inventor foregoing instrument to be a free act and deed a | nd also represented that he/she is authorized to |
| | Dateu. | Notary Public My con | nmission expires: |
| | 1 | | |
| SES | 14-mar-22 | Signature of Witness: [hypid larissa lki l | Nakamura |
| ES | Date | Print or Type Name: Ingrid La | rissa Aki Nakamura |
| VITNESS | 16-mar-22 | Signature of Witness: Marcelle de Frai | nga Gomis |

Print or Type Name: Manoelle de França Gomes

PATENT

RECORDED: 03/23/2022 by Braskem Legal Team - Matheus Amaral - 8 REEL: 059382 FRAME: 0005