PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OLAVO MARTINS JUNIOR	01/21/2021
DIHOGENES ADRIANO POZZER	01/13/2021
ÉLITA CAVALLI	01/12/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16728772	

CORRESPONDENCE DATA

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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.

Phone: 7132288600

Email:mayes@obwbip.comCorrespondent Name:CARLYN ANNE BURTONAddress Line 1:909 FANNIN STREET

Address Line 2: SUITE 3500

Address Line 4: HOUSTON, TEXAS 77010

ATTORNEY DOCKET NUMBER:	18489-031002	
NAME OF SUBMITTER:	CARLYN ANNE BURTON	
SIGNATURE:	/Carlyn Anne Burton/	
DATE SIGNED:	02/15/2022	

Total Attachments: 3

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PATENT 507133664 REEL: 059155 FRAME: 0219

Attorney Docket No.: 18489-031001; BK001245PPUS.1

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Braskem S.A.

having the following address:

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

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

PROCESS FOR INTRODUCING CATALYST IN A POLYMERIZATION PROCESS

for which the INVENTOR(S) or COMPANY has/have made an application for patent in the United States of America, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which 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:

- 1. To sign and execute any further documents which 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;
- To execute all papers and documents and to perform all lawful acts which 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 which may be necessary to obtain the grant of a valid and enforceable patent 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 LIANG LLP THE POWER TO INSERT ON THIS ASSIGNMENT ANY FURTHER IDENTIFICATION WHICH 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.



PATENT REEL: 059155 FRAME: 0220

Vc.	<u>√ 25</u> th 202± Date	st lovestor Signature:	Olavo Martins, Junior
	Date	Print or Type Name:	Olavo Martins, Junior
		2nd Inventor Signatures	
	Date	Print or Type Name:	Dihogenes Adriano Pozzer
		3rd laveotor Signature:	
	Date	Print or Type Name:	Élita Cavalli
		4th Inventor Signature:	
	Date	Print or Type Name:	
00000000			
	State of		
	County of		
PUBLIC	Before me personally appeared:	Olavo Martins, Junior	Dihogenes Adriano Pozzer
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		Bageine.	• • • • • • • • • • • • • • • • • • • •
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		Sp. Sprake.	Napone.
	each of whom acknowledged the execute this Assignment.	foregoing instrument to be a free ac	and deed and also represented that he/she is authorized
25629	Dated:		
		Notary Public	My commission expires:
-	•		
(7)		Access to the second	
4	Thu.da		
ITNESSES	Date	Print or Type Name:	
Service Servic		Signature of Witness:	
\$	Date	Print or Type Name:	
	ei.		

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.: 16/728,772

62/785,748

Filing Date:

December 27, 2019

December 28, 2019



Intellectual Property Law

IN WITNESS WHERFOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature. garderanter Mynamers: Date Olavo Martins, Junior Print or Type Name: god fromthe Algorithm Dihagénes Adriano Pozzer Print or Type Name: ____ gramman Lite Carelle An grante illunum Date Print or Type Name: State of County of _____ Before me personally appeared. Clave Martin, Janear MOTARY each of whom acknowledged the foregoing instrument to be a free set and deed and also represented that beider is authorized to execute this Assignment. Dated: Nowy Police - My communico expres-Sparter of Viloria Date Print or Type Name: Signature of Witness: Die Print or Type Name:

When this Assignment is not filed concurrently with the parent application. the following identifying information may be added after executing

U.S. Application Serial No.: 16/728,772

62/788,748

Filing Date: December 27, 2019

December 28, 2019

Intellectual Property Law

PATENT REEL: 059155 FRAME: 0222

RECORDED: 02/16/2022