#### 506178998 07/30/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6225736

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ELIOMAR RICARDO PIMENTA	07/15/2020

#### **RECEIVING PARTY DATA**

Name:	BRASKEM S.A.
Street Address:	RUA ETENO, 1561
Internal Address:	COMPLEXO PETROQUÍMICO DE CAMAÇARI
City:	CAMAÇARI
State/Country:	BRAZIL
Postal Code:	42810-000

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16900223

#### **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.

**Phone:** 7132288600

Email: futakata@oshaliang.com
Correspondent Name: CARLYN ANNE BURTON

Address Line 1: 909 FANNIN ST Address Line 2: SUITE 3500

Address Line 4: HOUSTON, TEXAS 77010

ATTORNEY DOCKET NUMBER:	18489-077001
NAME OF SUBMITTER:	KUNIKO FUTAKATA
SIGNATURE:	/Carlyn Anne Burton/
DATE SIGNED:	07/28/2020

#### **Total Attachments: 5**

source=077001\_assignment#page1.tif source=077001\_assignment#page2.tif source=077001\_assignment#page3.tif source=077001\_assignment#page4.tif

> PATENT REEL: 053350 FRAME: 0900

506178998

source=077001\_assignment#page5.tif

PATENT REEL: 053350 FRAME: 0901



#### DECLARATION AND ASSIGNMENT - WORLDWIDE

Whereas, the undersigned individual(s) (referred to herein as the "INVENTOR(S)")
has/have invented:
☐ The attached application to be filed as a United States application or PCT international application, or
United States application or PCT international application number 16/900,223 filed on June 12, 2020; and, entitled:
Regarding that application, each of the INVENTOR(S) declares the following:

- 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 invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, 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 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;

> PATENT REEL: 053350 FRAME: 0902



- 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;
- 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 LIANG 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.

Ly ISM 2020	I* Inventor Signature:	G/X		
Ly ISH 2020 Date	Print or Type Name:		icardo Pimenta	**********
	2 <sup>nd</sup> Inventor Signature:			
Date	Print or Type Name:			
	3 <sup>rd</sup> Inventor Signature:			
Date	Print or Type Name:			
		***************************************	***************************************	
	4th Inventor Signature:			
Date	Print or Type Name:	****************	***************************************	
••••	: for one of the Status of the Limited Sta	55, CY (5) 1WC WRIGES965	who sign below:	***************************************
State of	s and come on the comment of the full of 200		ato sign below:	***************************************
State of	s and come on the comment of the country of the	08. OX (0) (WC WR196996)	Augustin polow:	
State of		00. Or (1) (WC WR190999	who sign below:	
State of		08. OX (0) (WC WITH0000)		
State of County of	:8nd:	08. OX (0) (WC WRINGOSO)	who sign below:	

# OSHALIANG

Intellectual Property Law

3				
	SES	<u> </u>	Signature of Witness:	Bruna Naidon Callo
	ZES	Date	Print or Type Name:	TRUM NEMOU CAECHO
	WIT	***	Signature of Witness:	***************************************
		Date	Print or Type Name:	

### **OSHALIANG**

Profilectual Property Law

WITNESSES

15/07/2020

Signature of Witness:

Bruna Nadon Loelle Print or Type Name: TRUIS NEWO CLECHO

Signature of Witness:

## **OSHA**LIANG

intellectual Property Law

The state of the s	INESSES	17/07/2N3 Date	Signature of Witness: 16 Jan 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	M		Signature of Witness:
		Date	Print or Type Name:

PATENT REEL: 053350 FRAME: 0906

**RECORDED: 07/30/2020**