504672208 12/05/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4718930

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYAN	ICE:	ASSIGNMENT			
CONVEYING PARTY DA	ТА				
		Name		Execution Date	
RENATA DA SILVA CAR	DOSO			12/01/2017	
JONAS ALVES FERNAN	IDES			11/17/2017	
MARCIA REGINA WASH	IBURGEF	3		11/29/2017	
CESAR AUGUSTO SALES BARBOSA		OSA	4		
RECEIVING PARTY DA	ГА				
Name:	BRASKE	EM S.A.			
Street Address:	RUA ETI	ENO, 1561			
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City:	CAMAC	ARI - BA			
State/Country/	BRAZIL				
State/Country:					
State/Country: Postal Code:	42810-00	00			
Postal Code: PROPERTY NUMBERS	42810-00				
Postal Code: PROPERTY NUMBERS Property Type	42810-00	00 Number 5105788			
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ASSIGNMENT

WHEREAS the undersigned.

Renata da Silva Cardoso, having a principal malino address a Roa Lamos Montero, no 120,20 andar, CEP 05501-060 - Sao Paulo, SP, Stat

Jonas Alves Fernandes, having a principal mailing address at the Lames Montero, no 120,20 andar, CEP 05501-050 - São Paulo, SP Brazi

Marcia Regina Washburger, having a principal marcia Society and a CEP 05501-050, Sao Paulo, SP, Brazo and Alexandria CEP 05501-050, Sao Paulo, SP, Brazo and Alexandria Society and Ale

Cesar Augusto Sales Barbosa, having a principal maning address at the temos Montero, no 120, 20 andar, CEP 05501-050 - Sao Paulo, SP, Braz

Internation referred to as ASSIGNORS), are the inventors of the access of CATALYST SUPPORT AND RELATED PROCESSES Satern Application No. 15:105:78 was filed on time international Patient Application No. PCT/BR2014/050045 filed December and which came the promy of U.S. Provisional Application No. 2010 and accesses 15:2010 and

AHEREA'S Brasken S.A. a Brazilian concretion hound a concess of address at Rua Etero, 1561. Complexo Petroquinico de Camaçan 400.000 canaçan 64. Brazil increasation referred to as "ASSIGNEE" is descus a social ad the entre right ble and interest in and to the said invention or increased and a social ad to said applications, and in, to and under any and all Letters Patent when may be carted on or as a result thereof in the United States and in an and when the said in a social address of the said thereof in the United States and in an and when the said there is a social address of the said thereof in the United States and in an and the said there is a social address of the said thereof in the United States and in an and the said thereof in the United States and in an and social address of the said thereof in the United States and in an and the said thereof in the United States and in an and the said thereof in the United States and in an and the said thereof in the United States and in a social address of the said thereof in the United States and in a social address of the said thereof in the United States and in a social address of the said thereof in the United States and in a social address of the said thereof in the united States and in a social address of the said thereof in the said thereof in the United States and in a social address of the said thereof in thereof in thereof in the said thereo

NOV THEREFORE for good and valuable consideration the receipt and sufficiency of which are hereby freely acknowledged and intending to be leaded basis and ASSIGNORS have sold, assigned, transferred, and set over a victor there option to hereby set, assign, transfer and set over to said ASSIGNEE. The entry equiption and interest in and to said inventions or improvements and said applications and are and interest in and to said inventions or improvements and said applications are as and interest in and to said inventions or improvements and substitutes for said applications and interest in and to said inventions or improvements and substitutes for said applications and interest in the united States and its possessions and territories in all cases are said based and any receive or releases or extension or extensions of said and said application and any receive or releases or extension or extensions of said and said he same to be held and enjoyed by said ASSIGNEE. The successors are and the same to be held and enjoyed by said ASSIGNEE, its successors are and the same would have been held and enjoyed by said ASSIGNEE, its successors are as the same would have been held and enjoyed by said ASSIGNEE. Its successors are as the same would have been held and enjoyed by said ASSIGNEE, its successors are as the same would have been held and enjoyed by said ASSIGNEE. Its successors are as the same would have been held and enjoyed by said ASSIGNEE, and the same should be as an as the same would have been held and enjoyed by said ASSIGNEE. The same solution is as an as the same would have been held and enjoyed by said ASSIGNEE.

AND the undersigned ASSIGNORS hereby coverget that they have a second convert the entry interest herein assigned, and have not executed and and have not executed and have not executed and have a second sec



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any agreement in conflict herewith, and further coveriant and agree least in a request is node and without undue delay. To execute and deliver all such parents is used accession of desirable to perfect the life to said memory a monormemory and applications and said Leiters Patent in part ASTIGNEE, it successions is normees of legal representatives and agree to communicate to said the said point and said Leiters Patent in part ASTIGNEE, it successions and applications and said Leiters Patent in part as the representation of the said to be provided and said Leiters Patent to test for name again proceeding to said an enprovide all formations and patents and divisional communication and resource applications provide all formations and generally to do everything possible to add actions and entrops to be said protection for said inventions of proceeding and entrops of perfect potential protection for said inventions of proceeding which SSIGNEE is its discretion may choose to proceed

ACASSIGNORS hereby authorize and request the authomes of all selected countries to issue to said ASSIGNEE the entire right. The and interest in and to any and all patents for said inventions or improvements including any and all patents which may be issued and granted on or as a result of the applications aforesaid in accordance with the terms of this assignment.

IN WITNESS WHEREOF ASSIGNORS hereunto set their hand and seal intending to be legally bound.

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Date

Ann Renata da Silva Cardoso

Date

Jonas Alves Fernandes

Marcia Regina Washburger

Date

Cesar Augusto Sales Barbosa

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any agreement in conflict herewith, and further covenant and agree, each time request is made and without undue delay, to execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said applications and said Letters Patent in said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and agree to communicate to said ASSIGNEE or to its nominees all known facts respecting said inventions or improvements, said applications and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, and reissue applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its own benefit proper patent protection for said inventions or improvements in all countries in which ASSIGNEE, in its discretion, may choose to proceed;

AND ASSIGNORS hereby authorize and request the authorities of all selected countries to issue to said ASSIGNEE the entire right, title and interest, in and to any and all patents for said inventions or improvements, including any and all patents which may be issued and granted on or as a result of the applications aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, ASSIGNORS hereunto set their hand and seal, intending to be legally bound.

Date: _____

Date: 11-17-2017

Date: リースタースのハギ

Date: ______

Renata da Silva Cardoso

Jonas Alves Fernandes

Márcia Regina Washburger

Cesar Augusto Sales Barbosa

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RECORDED: 12/05/2017

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