506698406 06/04/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6745224

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PATRICK DA SILVA BARCIA	02/08/2021
DANIEL ANTONIO SANTOS SILVA FERREIRA	02/08/2021
SILVIO DANIEL DA SILVA CARVALHO MONTEIRO	02/08/2021

RECEIVING PARTY DATA

Name:	SYSADVANCE - SISTEMAS DE ENGENHARIA S.A.
Street Address:	RUA COMENDADOR BRANDAO, 461 - BEIRIZ
City:	POVOA DE VARZIM
State/Country:	PORTUGAL
Postal Code:	4495-375

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15734803

CORRESPONDENCE DATA

Fax Number: (212)661-8002

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: 212-661-8000 Email: info@Imiplaw.com

Correspondent Name: LUCAS & MERCANTI, LLP

Address Line 1: 30 BROAD STREET

Address Line 2: 21ST FLOOR

Address Line 4: NEW YORK, NEW YORK 10004

ATTORNEY DOCKET NUMBER:	CLMPT-54
NAME OF SUBMITTER:	ELIZABETH LEE D'AMORE
SIGNATURE:	/Elizabeth Lee D'Amore/
DATE SIGNED:	06/04/2021

Total Attachments: 3

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PATENT 506698406 REEL: 056438 FRAME: 0673

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

TITLE OF INVENTION	MULTI-STAGE PSA PROCESS TO REMOVE CONTAM FROM RAW METHANE STREAMS	IINANT GASES
As the below named i	nventor, I hereby declare that:	
This declaration is dir	ected to:	
☐The attached applie		
United States appl	ication or PCT international application number 15/734,803 filed on Decemb	oer 3, 2020.
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 a	pplication.
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.		
WHEREAS, I, the	e below-identified Inventor, have invented certain new and useful improvem lescribed in the above-identified patent application(s) and/or patent(s) (herein	ents in the Invention nafter "Invention");
WHEREAS, SYSADVANCE - SISTEMAS DE ENGENHARIA S.A. (hereinafter "Assignee") having place of business at: Rua Comendador Brandão, 461 - Beiriz 4495-375 Póvoa de Varzim (PT), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;		
NOW, this indenture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration;		
I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;		
And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;		
And I further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.		
The undersigned hereby grants the firm of LUCAS & MERCANTI, LLP, located at 30 Broad Street, New York, New York, 10004, 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 Office for recordation of this document.		
LEGAL NAME OF INVENTOR	Inventor: Patrick DA SILVA BARCIA Signature:	Date: February 8, 2021

LUCAS & MERCANTI, LLP 30 BROAD STREET, 21ST FLOOR NEW YORK, NY 10004

> PATENT REEL: 056438 FRAME: 0674

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

TITLE OF INVENTION	MULTI-STAGE PSA PROCESS TO REMOVE CONTAM FROM RAW METHANE STREAMS	UNANT GASES
As the below named inventor, I hereby declare that:		
This declaration is dir	ected to:	
☐The attached applie	cation, or	
☑ United States appl	ication or PCT international application number 15/734,803 filed on Decemb	<u>er 3, 2020</u> .
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 a	oplication.
I hereby acknowledge imprisonment of not r	that any willful false statement made in this declaration is punishable under nore than five (5) years, or both.	18 U.S.C. § 1001 by fine or
WHEREAS, I, the	e below-identified Inventor, have invented certain new and useful improvem lescribed in the above-identified patent application(s) and/or patent(s) (herein	ents in the Invention after "Invention");
WHEREAS, SYSADVANCE - SISTEMAS DE ENGENHARIA S.A. (hereinafter "Assignee") having place of business at: Rua Comendador Brandão, 461 - Beiriz 4495-375 Póvoa de Varzim (PT), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;		
	are witnesseth, that in consideration of the sum of ONE DOLLAR ($\$1.00$), the other good and valuable consideration;	ne receipt of which is hereby
I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;		
And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;		
And I further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.		
York, 10004, the pow	hereby grants the firm of LUCAS & MERCANTI, LLP, located at 30 Broad per to insert on this assignment any further identification which may be necess of the United States Patent Office for recordation of this document.	Street, New York, New sary or desirable in order to
LEGAL NAME OF INVENTOR	Inventor: Daniel Antonio SANTOS SILVA FERREIRA Signature:	Date: February 8, 2021

LUCAS & MERCANTI, LLP 30 BROAD STREET, 21ST FLOOR NEW YORK, NY 10004

> PATENT REEL: 056438 FRAME: 0675

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

TITLE OF INVENTION	MULTI-STAGE PSA PROCESS TO REMOVE CONTAM FROM RAW METHANE STREAMS	IINANT GASES
As the below named is	iventor, I hereby declare that:	
This declaration is dir	octed to:	
☐The attached applic		
☑ United States appl	cation or PCT international application number <u>15/734,803</u> filed on <u>Decemb</u>	ser 3, 2020.
The above-identified a	pplication 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 a	oplication.
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WHEREAS, I, the	below-identified Inventor, have invented certain new and useful improvemescribed in the above-identified patent application(s) and/or patent(s) (herein	ents in the Invention after "Invention");
WHEREAS, SYSADVANCE - SISTEMAS DE ENGENHARIA S.A. (hereinafter "Assignee") having place of business at: Rua Comendador Brandão, 461 - Beiriz 4495-375 Póvoa de Varzim (PT), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;		
	are witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the other good and valuable consideration;	ne receipt of which is hereby
I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;		
	orize and request the Commissioner of Patents and Trademarks to issue any aid Invention to said Assignee, as assignee of the whole right, title and intere	
And I further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.		
York, 10004, the pow	nereby grants the firm of LUCAS & MERCANTI, LLP, located at 30 Broader to insert on this assignment any further identification which may be necess of the United States Patent Office for recordation of this document.	Street, New York, New sary or desirable in order to
	Inventor: Silvio Daniel DA SILVA CARVALHO	***************************************
LEGAL NAME	MONTEIRO	Date: February 8, 2021
OF INVENTOR	Signature: Star Domic S - Touteuro	

LUCAS & MERCANTI, LLP 30 BROAD STREET, 21ST FLOOR NEW YORK, NY 10004

> PATENT REEL: 056438 FRAME: 0676

RECORDED: 06/04/2021