PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5345472

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VINCENT COUPARD	12/19/2018
HELENA GONZALEZ PENAS	12/19/2018
ESZTER TOTH	01/07/2019
MEHDI LE MOEL	12/20/2018

RECEIVING PARTY DATA

Name:	IFP ENERGIES NOUVELLES
Street Address:	1 & 4 AVENUE DU BOIS PREAU
City:	RUEIL-MALMAISON
State/Country:	FRANCE
Postal Code:	92852

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16314209

CORRESPONDENCE DATA

Fax Number: (703)243-6410

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: 703-243-6333 Email: mail@mwzb.com

MILLEN, WHITE, ZELANO & BRANIGAN-AEW **Correspondent Name:**

Address Line 1: 2200 CLARENDON BLVD.

SUITE 1400 Address Line 2:

Address Line 4: ARLINGTON, VIRGINIA 22201

NAME OF SUBMITTER: SIGNATURE: ASHLEY BROOKSHIRE /Ashley Brookshire/ DATE SIGNED: 01/28/2019	
·	
DATE SIGNED: 01/28/2019	
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

PATENT REEL: 048152 FRAME: 0962

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> PATENT REEL: 048152 FRAME: 0963

Title of	PROCESS FOR THE RECOVERY OF ALCOHOLS IN A FERMENTER
Invention	
As the helow pan	ned inventor, I hereby declare that:
	paring.
This declaration	
is directed to:	United States Application or PCT International Application number PCT/EP2017/061801 filed on May 17, 2017
The above-identi	fied application was made or authorized to be made by me.
I believe that I an	n the original inventor or an original joint inventor of a claimed invention in the application.
AND WHEREAS	
	IFP Energies nouvelles 1 & 4 avenue du Bois-Preau
	92852, Rueil-Malmaison, France
all patent(s) listed	ed to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and I above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, I all renewals, reissues, reexaminations and extensions thereof.
ASSIGNOR here right, title and int and all Letters Pa thereof, and in an to accrue with re- invention, SAID including any and which may be gre right to sue for de arising from or as renewals, reissue representatives, it	WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, by assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive erest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any tent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions id to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or spect to the filling or securing of patents in the United States and/or any countries foreign thereto concerning said ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, it all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent inted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the images occurring before the assignment, with all the rights, powers, privileges and advantages in anywise operationing thereto, for and during the term or terms of any and all such Letters Patent, including any and all s, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and in the assignment had not been made.
and foreign coun	ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States tries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to repapers that may be needed in connection with securing Letters Patents thereon.
AND A	ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on one and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.
The un assignment infor properly record t	dersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this mation which may be necessary or desirable in order for the United States Patent and Trademark Office to his document.
	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
fine or imprison	y acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by nent of not more than five (5) years, or both. I consent to the publication, and retention for purposes of obtaining aformation herein.
LEGAL NAME Inventor:	OF INVENTOR Vincent COUPARD Date: 19-12-18
Of an extra	
Signature:	27 Y

Millen, White, Zelano & Branigan, P.C.
Attorneys at Law
Arlington Courthouse Plaza
2200 Clarendon Boulevard | Suite 1400 | Arlington VA 22201
Telephone: 703.243.6333 | Fax: 703.243.6410
Email: mail@mwzb.com

PET-3294

Title of Invention	PROCESS FOR THE RECOVERY OF ALCOHOLS IN A FERMENTER
As the below nan	ed inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States Application or PCT International Application number <u>PCT/EP2017/061801</u> filed on <u>May 17, 2017</u>
The above-identif	ied 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.
all patent(s) listed	IFP Energies neuvelles 1 & 4 avenue du Bois-Preau 92852, Rueil-Mahmaison, France d to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, all renewals, reissues, reexaminations and extensions thereof.
ASSIGNOR heret right, title and inte and all Letters Pat thereof, and in and to accrue with rest invention, SAID A including any and which may be graingly to sue for day arising from or apprenewals, reissues, representatives, in	VITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, by assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive rest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any ent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or the filing or securing of patents in the United States and/or any countries foreign thereto concerning said including any and legal representatives to have, hold, exercise, and enjoy said invention and patent, all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent used therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the mages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise portaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and if the assignment had not been made.
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	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
I hereby fine or imprisonme a patent, of the info	acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by nt of not more than five (5) years, or both. I consent to the publication, and retention for purposes of obtaining exmation herein.
LEGAL NAME O	INVENTOR
Inventor: He	elena GONZALEZ PENAS Date: 79/2/15
Signature:	

Millen, White, Zelano & Brangan, P.C.
Attorneys at Law
Arlington Courthouse Plaza
2200 Clarendon Boulevaro | Suite 1400 | Arlington VA 22201
Telephone: 703.243.6333 | Fax: 703.243.6410
Email: mail@mwzb.com

PET-3294

PATENT REEL: 048152 FRAME: 0965

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Invention	
As the below nan	ned inventor, I hereby declare that:
This declaration	
is directed to:	United States Application or PCT International Application number PCT/EP2017/061801 filed on May 17, 2017
The above-identif	ied application was made or authorized to be made by me.
I believe that I an	n the original inventor or an original joint inventor of a claimed invention in the application.
AND WHEREAS	
	IFP Energies nouvelles 1 & 4 avenue du Bois-Preau
	92852, Rueil-Malmaison, France
all patent(s) listed	ed to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, all renewals, reissues, reexaminations and extensions thereof.
ASSIGNOR here right, title and int and all Letters Pa thereof, and in an to accrue with res invention, SAID including any and which may be graright to sue for dearising from or a renewals, reissue representatives, in	WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, by assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive erest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any tent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions d to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or spect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent unted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the images occurring before the assignment, with all the rights, powers, privileges and advantages in anywise opertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all so, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and if the assignment had not been made.
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	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
fine or imprisonn	y acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by nent of not more than five (5) years, or both. I consent to the publication, and retention for purposes of obtaining formation herein.
LEGAL NAME	OF INVENTOR
Inventor:	Date: 07/01/2019
Signature:	Tole-

Millen, White, Zelano & Branigan, P.C.
Attorneys at Law
Arlington Courthouse Plaza
2200 Clarendon Boulevard | Suite 1400 | Arlington VA 22201
Telephone: 703.243.6333 | Fax: 703.243.6410
Email: mail@mwzb.com

PET-3294

Title of Invention	PROCESS FOR THE RECOVERY OF ALCOHOLS IN A FERMENTER
As the below nan	ned inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States Application or PCT International Application number PCT/EP2017/061801 filed on May 17, 2017
The above-identif	fied application was made or authorized to be made by me.
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	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
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. I consent to the publication, and retention for purposes of obtaining a patent, of the information herein.	
LEGAL NAME	and the second of the second o
Inventor:	Mehdi LE MOELO Date: 20/12/18
Signature:	

Millen, White, Zelano & Branigan, P.C.
Attorneys at Law
Arlington Courthouse Plaza
2200 Clarendon Boulevaro | Suite 1400 | Arlington VA 22201
Telephone: 703.243.6333 | Fax: 703.243.6410
. Email: mail@mwzb.com

PET-3294

PATENT REEL: 048152 FRAME: 0967