PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4839514

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HELENE OLIVIER-BOURBIGOU	02/02/2018
FRANCOIS HUGUES	01/23/2018
EMMANUEL PELLIER	01/23/2018

RECEIVING PARTY DATA

Name:	IFP ENERGIES NOUVELLES
Street Address:	1 ET 4 AVENUE DE BOIS PREAU
City:	RUEIL MALMAISON CEDEX
State/Country:	FRANCE
Postal Code:	92852

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15850622

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 - AMB **Correspondent Name:**

Address Line 1: 2200 CLARENDON BLVD.

Address Line 2: **SUITE 1400**

ARLINGTON, VIRGINIA 22201 Address Line 4:

	This document serves as an Oath/Declaration (37 CFR 1.63).
DATE SIGNED:	02/26/2018
SIGNATURE:	/Aubrey M. Brooks/
NAME OF SUBMITTER:	AUBREY M. BROOKS
ATTORNEY DOCKET NUMBER:	PET-3197

Total Attachments: 3

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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	A PROCESS FOR THE NEUTRALIZATION OF A CATALYTIC SYSTEM FOR THE DIMERIZATION OF OLEFINS CONTAINING AT LEAST ONE HALOGENATED DERIVATIVE	
As the below named inventor, I hereby deciare that:		
This declaration	The attached application, or	
is directed to:	United States Application or PCT International Application numberfiled on	
The above-identif	led 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.	
AND WHEREAS		
all patem(s) listed	IFP Energies Nouvelles 1 et 4 avenue de Bois Preau 92852 Rueii Malmaison Cedex 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 herel right, title and inte and all Letters Pat thereof, and in and to accrue with responsion, SAID A including any and which may be granglet to sue for danarising from or apprenewals, reissues 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 ent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions it to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or pect 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 inted 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 pertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all a 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.	
and foreign counti	SSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States ries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to papers that may be needed in connection with securing Letters Patents thereon.	
	SSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on ms and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.	
The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.		
	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.		
LEGAL NAME O	F INVENTOR elene OLIVIER-BOURBIGOU Date: PETOTUS 222/2018	
Similature i	toletie Aluxer Pome Arrange	

Millen, White, Zelano & Branigan, P.C.
Attorneys at Law
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DOCKET NO.: PET-3197

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	A PROCESS FOR THE NEUTRALIZATION OF A CATALYTIC SYSTEM FOR THE
5 . 22 . 3 . 3	DIMERIZATION OF OLEFINS CONTAINING AT LEAST ONE HALOGENATED DERIVATIVE
As the below nam	ed inventor. I hereby declare that:
This declaration	The attached application, or
is directed to:	United States Application or PCT International Application numberfiled on
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.
AND WHEREAS	
	IFP Energies Nouvelles 1 et 4 avenue de Bois Preau 92852 Rueil Malmaison Cedex France
all patent(s) listed	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,
NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or and all earlier priority rights (U.S. and foreign),divisions and continuations thereof, and and patent, including any and all earlier priority rights (U.S. and foreign),divisions and continuations thereof, and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made. AND ASSIGNOR hereby agrees to execute all papers that may be necessary to fite applications in the United States and foreign coun	
assignment inform properly record thi	ation which may be necessary or desirable in order for the United States Patent and Trademark Office to
	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
I hereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S.C. 1601 by line or imprisonment of not more than five (5) years, or both.	
EGAL NAME O	FINVENTOR
nventor: <u>Fr</u> Signature:	ARCOIS AUGUES Date: January 2379, Do 18
uguame.	= 3712

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.

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DOCKET NO.: PET-3197

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	A PROCESS FOR THE NEUTRALIZATION OF A CATALYTIC SYSTEM FOR THE
As the below non	DIMERIZATION OF OLEFINS CONTAINING AT LEAST ONE HALOGENATED DERIVATIVE and inventor, I hereby declare that:
	N°71
This declaration	The attached application, or
is directed to:	United States Application or PCT International Application number filed on
The above-identit	fied application was made or authorized to be made by me.
I believe that I an	the original inventor or an original joint inventor of a claimed invention in the application.
AND WHEREAS	
	IFP Energies Nouvelles 1 et 4 avenue de Bois Preau
	92852 Rueil Malmaison Cedex France
all patent(s) listed	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.
NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.	
AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with securing Letters Patents thereon.	
AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.	
The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.	
	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
	acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by ent of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR	
Inventor; E	mmanuel PELLIER Date: 10 23/01/18
Signature:	A Section of the sect

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DOCKET NO.: PET-3197

PATENT REEL: 045035 FRAME: 0342

RECORDED: 02/26/2018