504701921 12/22/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4748643

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOANA FERNANDES	10/10/2017
JULIEN GORNAY	11/07/2017
ALEXANDRE PAGOT	10/03/2017
FABIAN LAMBERT	11/08/2017
PIERRE-YVES MARTIN	10/19/2017
CHRISTOPHE PIERRE	10/25/2017
FRANCOIS SALA	11/08/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15555260

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

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

Address Line 1: 2200 CLARENDON BLVD.

Address Line 2: SUITE 1400

Address Line 4: ARLINGTON, VIRGINIA 22201

ATTORNEY DOCKET NUMBER:	PET-3171
NAME OF SUBMITTER:	ASHLEY BROOKSHIRE
SIGNATURE:	/Ashley Brookshire/
DATE SIGNED:	12/22/2017

504701921 REEL: 044470 FRAME: 0837

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 7

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PATENT REEL: 044470 FRAME: 0838

Title of Invention	INCLINED BED REACTOR PERMITTING A SMALL QUANTITY OF CATALYST TO BE EMPLOYED
As the below non	ned inventor, I hereby declare that:
7 13 the below has	,
This declaration	The attached application, or
is directed to:	United States Application or PCT International Application number <u>15/555,260</u> filed on <u>September 1, 2017</u>
The above-identif	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	
ALLO WILLIAMS	IFP Energies nouvelles
	1 & 4 Avenue de Bois Preau
	92852 Rueil-Malmaison Codex, 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 into and all Letters Parthereof, and in an to accrue with res invention, SAID a including any and which may be graright to sue for da arising from or aprenewals, reissues representatives, ir enjoyed the same,	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 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 need 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 operationing thereto, for and during the term or terms of any and all such Letters Patent, including any and all a reaxaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal as a 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. SSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States
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	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
I hereby fine or imprisonm	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 O	
Inventor: J	oana FERNANDES Date: 10/10/2012
Signature:	Martin matter attention of the Marine

MILLEN, WHITE, ZELANO & BRANIGAN, P.C. ATTORNEYS AT LAW ARLINGTON COURTHOUSE PLAZA 2200 CLARENDON BOULEVARD | SUITE 1400 | ARLINGTON V A 22201 TELEPHONE: 703.243.6333 | FAX: 703.243.6410

EMAIL: MAIL@MWZB.COM

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LEGAL NAME O	FINVENTOR SOLITION	
Inventor: Ju	tlien GORNAY Date: O+1A1 /1+	
Signature:	- Lauret	

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
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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 (
Inventor:	Alexandre PAGOT Date: 05/10/2017-	
Signature:		

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

Effective, September 16, 2012

PATENT REEL: 044470 FRAME: 0841

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LEGAL NAME C	731 S C 185
Inventor: F	abian LAMBERT Date: OXI // OXF
Signature:	

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Attorneys at Law
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LEGAL NAME C	F INVENTOR
Inventor: P	ierre-Yves MARTIN Date: 19 [10 20]11.
Signature:	T/1///-

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

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LEGAL NAME C	FINVENTOR 0 - 10 /20 17
Inventor: C	hristophe PIERRE Date: 25/10/2017
Signature:	Clille

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Inventor: F	rançois SALA! Date: OB MIT
Signature:	

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