

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5345589

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
REJANE DASTILLUNG	12/20/2018
SOPHIE COUDERC	12/19/2018
OLIVIER THINON	12/19/2018
RECEIVING PARTY DATA	
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City:	CLERMONT-FERRAND
State/Country:	FRANCE
Postal Code:	63000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16314194
CORRESPONDENCE DATA	
Fax Number:	(703)243-6410
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ATTORNEY DOCKET NUMBER:	PET-3306
NAME OF SUBMITTER:	ASHLEY BROOKSHIRE

SIGNATURE:	/Ashley Brookshire/
DATE SIGNED:	01/28/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3 source=EXECUTED_DUAL_DEC_ASSIGNMENT#page1.tif source=EXECUTED_DUAL_DEC_ASSIGNMENT#page2.tif source=EXECUTED_DUAL_DEC_ASSIGNMENT#page3.tif	

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

Title of
Invention

METHOD FOR THE PRODUCTION OF BUTADIENE FROM ETHANOL,
INCORPORATING EXTRACTIVE DISTILLATION

As the below named inventor, I hereby declare that:

This declaration The attached application, or
United States Application or PCT International Application number PCT/EP2017/065742 filed on
is directed to: June 26, 2017

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 application.

AND WHEREAS

IFP Energies nouvelles
1 & 4 Avenue du Bois-Preau
92852, Rueil-Malmaison, France

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ETABLISSEMENTS MICHELIN
12 cours Sablon
63000, Clermont-Ferrand, France

hereinafter referred to as the ASSIGNEES, is desirous of acquiring the entire right, title, and interest in and to said invention and all patent(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and 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 ASSIGNEES, 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 ASSIGNEES, 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 ASSIGNEES 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 ASSIGNEES, 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 ASSIGNEES, 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. I consent to the publication, and retention for purposes of obtaining a patent, of the information herein.

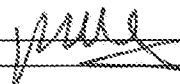
LEGAL NAME OF INVENTOR

Inventor: Rejane DASTILLUNG

Date:

20/12/2018

Signature:



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PET-3305

PATENT
REEL: 048153 FRAME: 0761

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LEGAL NAME OF INVENTOR

Inventor: Sophie COUDERC

Date: 19/12/2018

Signature: S. Couderc

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PET-3306

**PATENT
REEL: 048153 FRAME: 0762**

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LEGAL NAME OF INVENTOR

Inventor: Olivier THINON

Date: 19/11/2018

Signature: 

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