# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3431274

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LIONEL MAGNA	07/03/2015
HELENE OLIVIER-BOURBIGOU	07/03/2015

### **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:	14790841

#### **CORRESPONDENCE DATA**

Fax Number:

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 (MIA)

Address Line 1: 2200 CLARENDON BLVD.

Address Line 2: SUITE 1400

Address Line 4: ARLINGTON, VIRGINIA 22201

ATTORNEY DOCKET NUMBER:	PET-3030
NAME OF SUBMITTER:	MICHAIAH COPP
SIGNATURE:	/Michaiah Copp/
DATE SIGNED:	07/09/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 2** 

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PATENT 503384651 REEL: 036042 FRAME: 0841

6258105

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

	CATALYTIC COMPOSITION AND PROCESS FOR THE SELECTIVE DIMERIZATION		
1	OF ETHYLENE TO 1-BUTENE		
Title of Invention			
ė.	ned inventor, I hereby declare that:		
This declaration	The attached application, or		
is directed so:	United States Application or PCT International Application number 14/790,841 filed on July 2, 2015.		
The above-illen i	fied application was made or authorized to be made by me.		
I believe that I ar	n the original inventor or an original joint inventor of a claimed invention in the application.		
AND WHEREAS	<del></del>		
3	IFP ENERGIES NOUVELLES		
1	1 ET 4 AVENUE DE BOIS PREAU		
Ä	92852 RUEIL-MALMAISON CEDEX FRANCE		
hereinafter affected to as the ASSIGNEE, 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.			
NDW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOF 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 F atent 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 a spect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention. SAIT ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, including any and all carlier 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, ressues, 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 ame, if the assignment had not been made.			
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.			
AD ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on any and all givis ions 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 his document.			
1	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR		
I barely acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or impreson nent of not more than five (5) years, or both.			
LEGAL NAME C	DE INVENTOR		

Millen, Whith, Zillano & Branigan, P.C. Attorneys at Law Allington Courthouse Plaza 2200 Clarindon Boulevard I State 1400 Larlington va 22201 Thermone, 703.243.6333 Fax; 703.243.6410 Email: Mail @mwzalcom

Lionel MAGNA

Inventor:

Signature:

DOCKET NO. PET-3030 Effective, September 16, 2012

3-07-615

**PATENT** REEL: 036042 FRAME: 0842

Date:

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

	CATA	ALYTIC COMPOSITION AND PROCESS FOR THE SELECTIVE DIMERIZATION
Title of Invention		OF ETHYLENE TO 1-BUTENE
As the below nan	ned inven	tor, I hereby declare that:
This declar tion		The attached application, or
is directed to:	x	United States Application or PCT International Application number 14/790.841 filed on July 2, 2015.
The above-identid	fied appli	cation was made or authorized to be made by me.
I believe that I a r	the orig	inal 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

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all patent(s) fisted above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including and all renewals, reissues, reexaminations and extensions thereof.

NGW, 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 Pittent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and and and 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, S&ID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent. including ang and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be grunted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to suc for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from a pertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all renewals, reigsues, 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.

AMD ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign coun ries 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.

AMD 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 form 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 OF INVENTOR Inventor: Helene OLIVIER-BOURBIGOU Date: 3-07-2015 Signature:

> MILLEN, WHITE, ZELANO & BRANIGAN, P.C. ATTORNEYS AT LAW AUGUSTA ALLAW ABUNCTION CONTRIBUTE PLAZA 2200 CLARENDON BOULEVARD I SUTTI 1400 I ABUNCTON VA 2220 I TILEPHONE, 703,243,6331 PAX; 703,243,6410 EMAIL: MAIL@MWZILCOM

> > DOCKET NO. PET-3030 Effective, September 16, 2012

> > > **PATENT**

REEL: 036042 FRAME: 0843

RECORDED: 07/09/2015