

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Alexandra CHAUMONNOT</td> <td>06/06/2013</td> </tr> <tr> <td>Vincent COUPARD</td> <td>05/28/2013</td> </tr> <tr> <td>Sylvie MAURY</td> <td>06/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	Alexandra CHAUMONNOT	06/06/2013	Vincent COUPARD	05/28/2013	Sylvie MAURY	06/06/2013		
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Vincent COUPARD	05/28/2013										
Sylvie MAURY	06/06/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>IFP Energies nouvelles</td> </tr> <tr> <td>Street Address:</td> <td>1 &amp; 4 Avenue de Bois Preau</td> </tr> <tr> <td>City:</td> <td>Rueil-Malmaison Cedex</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>92852</td> </tr> </table>		Name:	IFP Energies nouvelles	Street Address:	1 & 4 Avenue de Bois Preau	City:	Rueil-Malmaison Cedex	State/Country:	FRANCE	Postal Code:	92852
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13853410</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13853410						
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Application Number:	13853410										
CORRESPONDENCE DATA											
Fax Number:	7032436410										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	PET-2856										
NAME OF SUBMITTER:	Ashley Weber										
Signature:	/Ashley Weber/										

Date:	07/12/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 3</b> source=EXECUTED_DUAL_DEC_ASSIGNMENTS#page1.tif source=EXECUTED_DUAL_DEC_ASSIGNMENTS#page2.tif source=EXECUTED_DUAL_DEC_ASSIGNMENTS#page3.tif	

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

Title of Invention: PROCESS FOR DEHYDRATION AND ISOMERIZING OPAI COHOLS USING A CATALYST BASED ON A MESOPOROUS MATERIAL COMPRISING SILICON

As the below named inventor, I hereby declare that:

This declaration  The attached application, or

is directed to:  United States Application or PCT International Application number \_\_\_\_\_ filed on \_\_\_\_\_

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

SEP ENGELLES NOUVELLES  
1 & 4 Avenue de Bois Pécot  
Rueil-Malmaison Cedex  
92852-IRANCE

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) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and all renewals, issues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNEE hereby assigns, sells, and conveys 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, issues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority, division, continuation 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, and all Letters Patent which may be granted therefor, including any and all renewals, issues, 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, issues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and benefit a manner to all intents and purposes as the ASSIGNEE might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNEE 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 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 ASSIGNEE 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 grants the law firm of Millien, 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 WITNESS WHEREOF this assignment is executed by ASSIGNEE

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: SYLVIE MAURY

Signature: \_\_\_\_\_

Date: 5/6/11

MILLIEN, WHITE, ZELANO & BRANIGAN, P.C.  
ATTORNEYS AT LAW  
ARLINGTON COURTHOUSE PLAZA  
2200 CLARIBOND BOULEVARD SUITE 1400 ARLINGTON VA 22201  
TELEPHONE: 703.243.6333 FAX: 703.243.6410  
EMAIL: MWT@MWBZ.COM

5468

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: PROCESS FOR DEHYDRATION AND ISOMERIZATION OF ALCOHOLS USING A CATALYST BASED ON A MESOSTRUCTURED MATERIAL COMPRISING SILICON

As the below named inventor, I hereby declare that:

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1 & 4 Avenue de Bois Preau  
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92852 FRANCE

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NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and conveys 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 ASSIGNOR, 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 accruing before the assignment, with all the rights, powers, privileges and advantages in any way arising from or appurtenant 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.

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IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

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LEGAL NAME OF INVENTOR: Alexandra Chalmers Date: 6/10/13

Signature:

MILLEN, WHITE, ZERANO & BRANIGAN, P.C.  
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6468

DECLARATION (37 CFR 1.63) FOR UNITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNOR

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LEGAL NAME OF INVENTOR: VIRGIL COULDARD Date: 28 May 2013

Signature:



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Effective September 16, 2012

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