

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>Nikolai Nesterenko</td> <td>02/11/2011</td> </tr> <tr> <td>Walter Vermeiren</td> <td>07/25/2011</td> </tr> <tr> <td>Giacomo Grasso</td> <td>02/11/2011</td> </tr> <tr> <td>Sander Van Donk</td> <td>02/18/2011</td> </tr> <tr> <td>Wolfgang Garcia</td> <td>02/14/2011</td> </tr> </tbody> </table>		Name	Execution Date	Nikolai Nesterenko	02/11/2011	Walter Vermeiren	07/25/2011	Giacomo Grasso	02/11/2011	Sander Van Donk	02/18/2011	Wolfgang Garcia	02/14/2011
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Total Petrochemicals Research Feluy</td> </tr> <tr> <td>Street Address:</td> <td>Zone Industrielle C</td> </tr> <tr> <td>City:</td> <td>BE-7181 Seneffe (Feluy)</td> </tr> <tr> <td>State/Country:</td> <td>BELGIUM</td> </tr> </table>		Name:	Total Petrochemicals Research Feluy	Street Address:	Zone Industrielle C	City:	BE-7181 Seneffe (Feluy)	State/Country:	BELGIUM				
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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>13000368</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13000368								
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CORRESPONDENCE DATA													
<p>Fax Number: 7134835384 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7134835379 Email: katy.sabayrac@total.com Correspondent Name: Fina Technology, Inc. Address Line 1: P.O. Box 674412 Address Line 4: Houston, TEXAS 77267-4412</p>													
NAME OF SUBMITTER:	David J. Alexander												
<p>Total Attachments: 10 source=F-1172#page1.tif source=F-1172#page2.tif source=F-1172#page3.tif</p>													

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source=F-1172#page10.tif

ASSIGNMENT

INVENTION IDENTIFICATION

Application Serial No.: 13/000,368

Title: **PROCESS TO MAKE OLEFINS FROM OXYGENATES.**

Atty. Dkt. No.: **F-1172**

Filed on December 21, 2010, under Serial No. 13/000,368 as a national phase application of International Application No. PCT/EP2009/057888, with an international filing date of June 24, 2009, which claimed priority benefits of EP 08 158 924.4 filed on June 25, 2008, EP 09 154 232.4 filed on March 03, 2009 and EP 09 154 233.2 filed on March 03, 2009.

ASSIGNEE IDENTIFICATION

Assignee: **TOTAL PETROCHEMICALS RESEARCH FELUY**

Incorporation: **BELGIUM**

Address: **Zone Industrielle C, BE-7181 Seneffe (Feluy), Belgium**

Now, therefore, in consideration of good and valuable consideration acknowledged by the Assignors to have been received in full from the Assignees:

1. The assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to the Application and the Invention; (b) in and to all rights to apply for patents on the Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on the Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution or continuation of the Application; and (d) in and to each and every reissue or extension of any of the Patents.

2. The Assignors hereby covenant and agree to cooperate with the Assignee to enable the Assignee to enjoy to the fullest extent the right, title and interest to the Invention herein conveyed in any and all countries and groups of countries. Such cooperation by the Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance all to the extent deemed necessary or desirable by the Assignee (a) for perfecting in the Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the Applications; (c) for filing and prosecuting substitute, divisional, continuing or additional application covering the Invention; (d) for filing and prosecuting applications for reissuance of any of the patents; and (f) for legal proceedings involving the Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by the Assignors in providing such cooperation shall be paid for by the Assignee.

(Nesterenko - Vermeiren - Grasso - Van Donk - Garcia)

3. The term and covenants of this agreement shall inure to the benefit of the Assignee, its successors, assigns and other legal representatives and shall be binding upon the Assignors, their respective heirs, legal representatives and assigns.

4. The assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the undersigned have executed and delivered this instrument to the Assignee on the dates indicated below.



NESTERENKO Nikolai

11-02-2011

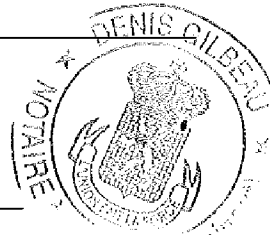
Date

§
§

BEFORE ME, the undersigned authority, on this ____ day of _____, ____ personally appeared the person whose name is subscribed to the foregoing instrument and acknowledged to me that they executed the same of their own free will for the purposes and consideration therein expressed.

Le soussigné Denis GILBEAU, notaire
résidant à 7170 Manage, certifie
la signature apposée ci-avant de
Monsieur NESTERENKO Nikolai

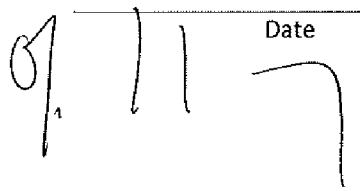
Notary Public



Fait à Manage, le 11 février 2011

VERMEIREN Walter

Date



§
§

BEFORE ME, the undersigned authority, on this ____ day of _____, ____ personally appeared the person whose name is subscribed to the foregoing instrument and acknowledged to me that they executed the same of their own free will for the purposes and consideration therein expressed.

Notary Public

GRASSO Giacomo

11-02-2011

Date

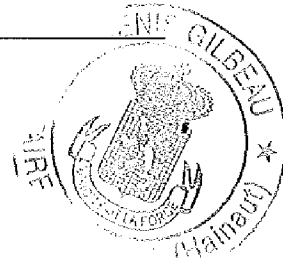
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BEFORE ME, the undersigned authority, on this ____ day of _____, _____
personally appeared the person whose name is subscribed to the foregoing instrument and
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and consideration therein expressed.

Le soussigné Denis GILBEAU, notaire
résidant à 7170 Manage, certifie
la signature apposée ci-avant de
Monsieur GRASSO Giacomo

Notary Public

Fait à Manage, le 11 février 2011



VAN DONK Sander

Date

§
§

BEFORE ME, the undersigned authority, on this ____ day of _____, _____
personally appeared the person whose name is subscribed to the foregoing instrument and
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and consideration therein expressed.

Notary Public

W. Garcia
GARCIA Wolfgang

14/02/2011

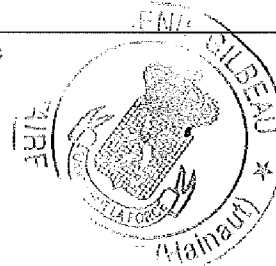
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résidant à 7170 Manage, certifie
la signature apposée ci-avant de
Monsieur GARCIA WOLFGANG

Notary Public



Fait à Manage, le 14 février 2011.

(Assignment ends with this page)

07.11.7

APOSTILLE

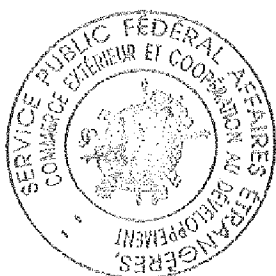
(Convention de La Haye du 5 octobre 1961)

1. Pays: Belgique
2. Le présent acte public a été signé par: Gilbeau, Denis
3. Agissant en qualité de: Notaire
4. Est revêtu du sceau / timbre de: Notaire
Manage

Attesté

5. A Bruxelles
6. Le: 09/08/2012
7. Par le Service public fédéral Affaires étrangères, Commerce extérieur et Coopération
au Développement
8. Sous le n°: **9805120809139347**
9. Sceau/timbre:

10. Signature:



Bulcke Dominique

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(Nesterenko - Vermeiren - Grasso - Van Donk - Garcia)

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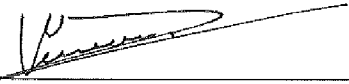
NESTERENKO Nikolai

Date

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BEFORE ME, the undersigned authority, on this ____ day of _____, _____ personally appeared the person whose name is subscribed to the foregoing instrument and acknowledged to me that they executed the same of their own free will for the purposes and consideration therein expressed.

Notary Public


VERMEIREN Walter

25/07/2011

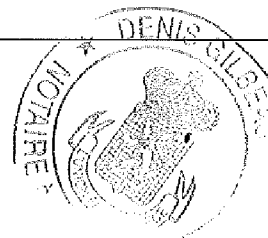
Date

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Le soussigné Denis GILBEAU, notaire
résidant à 7170 Manage, certifie
la signature apposée ci-avant de
Monsieur VERMEIREN Walter

Notary Public



Fait à Manage, le 25 juillet 2011.

07.2.11

(Nesterenko - Vermeiren - Grasso - Van Donk - Garcia)

GRASSO Giacomo

Date

§
§

BEFORE ME, the undersigned authority, on this ____ day of _____, _____
personally appeared the person whose name is subscribed to the foregoing instrument and
acknowledged to me that they executed the same of their own free will for the purposes
and consideration therein expressed.

Notary Public

VAN DONK Sander

18/02/2011

Date

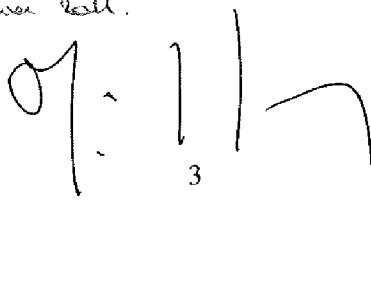
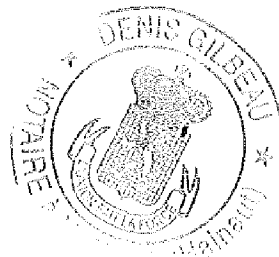
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Le soussigné Denis GILBEAU, notaire
résidant à 7170 Manage, certifie
la signature apposée ci-avant de
Monsieur VAN DONK Sander

Notary Public

Fait à Manage, le 18 février 2011.

APOSTILLE

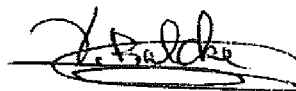
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2. Le présent acte public a été signé par: Gilbeau, Denis
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4. Est revêtu du sceau / timbre de: Notaire
Manage

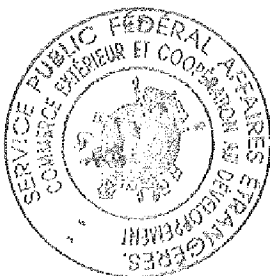
Attesté

5. A Bruxelles
6. Le: 09/08/2012
7. Par le Service public fédéral Affaires étrangères, Commerce extérieur et Coopération
au Développement
8. Sous le n°: **9805120809139246**
9. Sceau/timbre:

10. Signature:



Bulcke Dominique



GARCIA Wolfgang

Date

§
§

BEFORE ME, the undersigned authority, on this ____ day of _____, ____
personally appeared the person whose name is subscribed to the foregoing instrument and
acknowledged to me that they executed the same of their own free will for the purposes
and consideration therein expressed.

Notary Public

(Assignment ends with this page)