

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sophie Guillaume</td> <td>01/13/2013</td> </tr> <tr> <td>Marion Helou</td> <td>01/18/2013</td> </tr> <tr> <td>Jean-Francois Carpentier</td> <td>01/15/2013</td> </tr> <tr> <td>Martine Slawinski</td> <td>01/25/2013</td> </tr> </tbody> </table>		Name	Execution Date	Sophie Guillaume	01/13/2013	Marion Helou	01/18/2013	Jean-Francois Carpentier	01/15/2013	Martine Slawinski	01/25/2013
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<b>RECEIVING PARTY DATA</b>											
<table border="1"> <tr> <td>Name:</td> <td>Total Research &amp; Technology Feluy</td> </tr> <tr> <td>Street Address:</td> <td>Zone Industrielle Feluy C</td> </tr> <tr> <td>City:</td> <td>B-7181 Seneffe</td> </tr> <tr> <td>State/Country:</td> <td>BELGIUM</td> </tr> </table>		Name:	Total Research & Technology Feluy	Street Address:	Zone Industrielle Feluy C	City:	B-7181 Seneffe	State/Country:	BELGIUM		
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<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13809907</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13809907						
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<b>CORRESPONDENCE DATA</b>											
Fax Number:	7134835384										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	713-483-5379										
Email:	sandy.marckesoni@external.total.com										
Correspondent Name:	Fina Technology, Inc.										
Address Line 1:	P. O. Box 674412										
Address Line 4:	Houston, TEXAS 77267										
ATTORNEY DOCKET NUMBER:	F-1235										
<b>PATENT</b>											

NAME OF SUBMITTER:	David J. Alexander
Signature:	/David J. Alexander/
Date:	04/10/2013
<b>Total Attachments: 8</b> source=F-1235#page1.tif source=F-1235#page2.tif source=F-1235#page3.tif source=F-1235#page4.tif source=F-1235#page5.tif source=F-1235#page6.tif source=F-1235#page7.tif source=F-1235#page8.tif	

(GUILLAUME - HELOU - CARPENTIER - SLAWINSKI)

**ASSIGNMENT****INVENTION IDENTIFICATION**

Application Serial No.: 13/809,907

Title: **ISOCYANATE-FREE METHOD FOR PREPARING POLY(CARBONATE-URETHANE) OR POLY(ESTER-URETHANE)**

Atty. Dkt. No.: F-1235

Filed on January 14, 2013, as a national phase application of International Application No. PCT/EP2011/060300, with an international filing date of June 21, 2011, which claimed priority benefits of EP 10 290 398.6 filed July 15, 2010.

**ASSIGNEE IDENTIFICATION**Assignee: **Total Research & Technology Feluy**Incorporation: **Belgium**Address: **Zone Industrielle C, B-7181 Seneffe (Feluy), Belgium**Assignee: **Centre National de la Recherche Scientifique (CNRS)**Incorporation: **France**Address: **3, rue Michel Ange, F-75016 Paris, France**

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,

(GUILLAUME - HELOU - CARPENTIER - SLAWINSKI)

however, that the expense incurred by the Assignors in providing such cooperation shall be paid for by the Assignee.

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.

GUILLAUME Sophie

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

HELOU Marion

18-01-2013

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 Madame Marion HELOU \_\_\_\_\_



\_\_\_\_\_  
Notary Public

Fait à Manage, le 18.01.2013

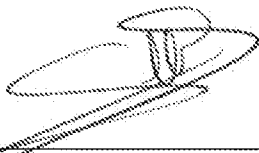
(GUILLAUME - HELOU - CARPENTIER - SLAWINSKI)

CARPENTIER Jean-François

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



SLAWINSKI Martine

25-01-2013

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  
Madame Martine SLAWINSKI



\_\_\_\_\_  
Notary Public

Fait à Manage, le 25.01.2013

(Assignment ends with this page)

9.11.13

## APOSTILLE

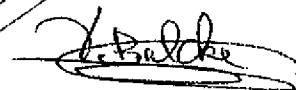
(Convention de La Haye du 5 octobre 1961)

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

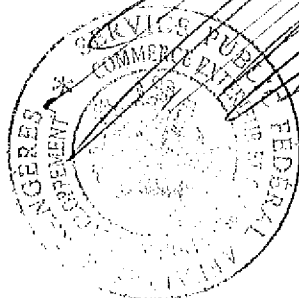
### Attesté

5. A Bruxelles
6. Le: 27/02/2013
7. Par le Service public fédéral Affaires étrangères, Commerce extérieur et Coopération  
au Développement
8. Sous le n°: **9805130227873400**
9. Sceau/timbre:

10. Signature:



Bulcke Dominique



(GUILLAUME - HELOU - CARPENTIER - SLAWINSKI)

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(GUILLAUME - HELOU - CARPENTIER - SLAWINSKI)

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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.

GUILLAUME Sophie

Jan 15, 2013  
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 Madame Sophie GUILLAUME

Fait à Manage, le 15.01.2013



\_\_\_\_\_  
Notary Public

HELOU Marion

\_\_\_\_\_  
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



(GUILLAUME - HELOU - CARPENTIER - SLAWINSKI)

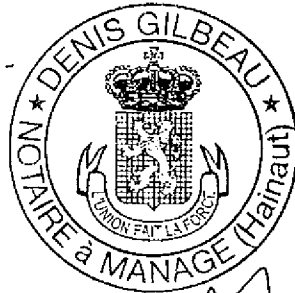
CARPENTIER Jean-François

Jan. 15, 2013

Date

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Le soussigné Denis GILBEAU, notaire résidant à 7170 Manage, certifie la signature apposée ci-avant de Monsieur Jean-François CARPENTIER  
Fait à Manage, le 15.01.2013



\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
SLAWINSKI Martine

\_\_\_\_\_  
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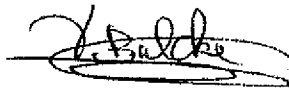
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