

## 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>11/08/2010</td> </tr> <tr> <td>Walter Vermeiren</td> <td>10/29/2010</td> </tr> <tr> <td>Sander Van Donk</td> <td>10/29/2010</td> </tr> <tr> <td>Delphine Minoux</td> <td>11/08/2010</td> </tr> </tbody> </table>		Name	Execution Date	Nikolai Nesterenko	11/08/2010	Walter Vermeiren	10/29/2010	Sander Van Donk	10/29/2010	Delphine Minoux	11/08/2010
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<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>B-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:	B-7181 Seneffe (Feluy)	State/Country:	BELGIUM		
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (713)483-5384</p> <p>Phone: 713-483-5379</p> <p>Email: katy.sabayrac@total.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Fina Technology, Inc.</p> <p>Address Line 1: P.O. Box 674412</p> <p>Address Line 4: Houston, TEXAS 77267-4412</p>											
ATTORNEY DOCKET NUMBER:	F-1098										
NAME OF SUBMITTER:	David J. Alexander										
<p>Total Attachments: 12</p> <p>source=F-1098#page1.tif</p>											

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## ASSIGNMENT

### INVENTION IDENTIFICATION

Application Serial No.: 12/811,219  
Title: **Process for obtaining modified molecular sieves**  
Atty. Dkt. No.: **F-1098**  
Filed: June 30, 2010

### ASSIGNEE IDENTIFICATION

Assignee: **TOTAL PETROCHEMICALS RESEARCH FELUY**  
Incorporation: **BELGIUM**  
Address: **Zone Industrielle C, B-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 - Van Donk - Minoux)

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.

 08/11/2010  
**NESTERENKO Nikolai** 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

Fait à Manage, le 08.11.2010.

VERMEIREN Walter

  
 Notary Public

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

(Nesterenko - Vermeiren - Van Donk - Minoux)

VAN DONK Sander

Date

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\_\_\_\_\_  
Notary PublicMINOUX Delphine

Date

08-11-2010

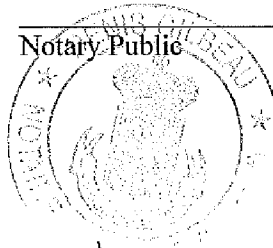
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Le soussigné Denis GILBEAU, notaire  
résidant à 7170 Manage, certifie  
la signature apposée ci-avant de  
Madame MINOUX Delphine

Fait à Manage, le 08.11.2010.

(Assignment ends with this page)



07.11.17

## APOSTILLE

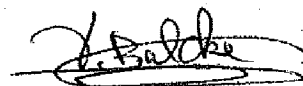
(Convention de La Haye du 5 octobre 1961)

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

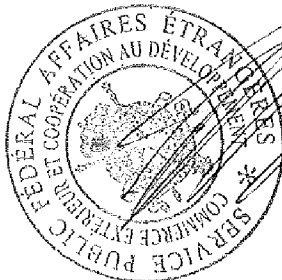
### Attesté

5. A Bruxelles
6. Le: 01/03/2012
7. Par le Service public fédéral Affaires étrangères, Commerce extérieur et Coopération  
au Développement
8. Sous le n°: **9805120301202786**
9. Sceau/timbre:

10. Signature:



Bulcke Dominique



(Nesterenko - Vermeiren - Van Donk - Minoux)

**ASSIGNMENT****INVENTION IDENTIFICATION**

Application Serial No.: 12/811,219

Title: **Process for obtaining modified molecular sieves**Atty. Dkt. No.: **F-1098**

Filed: June 30, 2010

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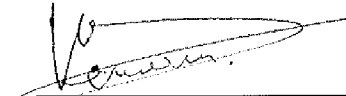
\_\_\_\_\_  
NESTERENKO Nikolai

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Date

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

  
\_\_\_\_\_  
VERMEIREN Walter

29/10/2010

\_\_\_\_\_  
Date

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Le soussigné Denis GILBEAU, notaire  
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la signature apposée ci-avant de  
Monsieur VERMEIREN Walter

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

Fait à Manage, le 28.10.2010





## APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Pays: Belgique
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4. Est revêtu du sceau / timbre de: Notaire  
Manage

### Attesté

5. A Bruxelles
6. Le: 01/03/2012
7. Par le Service public fédéral Affaires étrangères, Commerce extérieur et Coopération  
au Développement
8. Sous le n°: 9805120301202887
9. Sceau/timbre:
10. Signature:



Bulcke Dominique

(Nesterenko - Vermeiren - Van Donk - Minoux)

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VERMEIREN Walter

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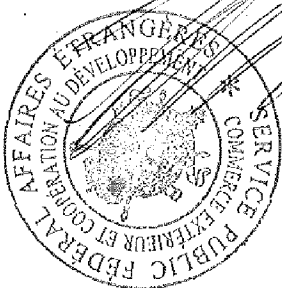
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8. Sous le n°: **9805120301202988**
9. Sceau/timbre:

10. Signature:



Bulcke Dominique



RECORDED: 03/09/2012

PATENT  
REEL: 027836 FRAME: 0391