

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Peter GEERINCK</td> <td>03/08/2013</td> </tr> <tr> <td>Hermanus JONGKIND</td> <td>03/01/2013</td> </tr> <tr> <td>Bart PELGRIM</td> <td>03/05/2013</td> </tr> <tr> <td>Marcello Stefano RIGUTTO</td> <td>03/01/2013</td> </tr> </tbody> </table>	Name	Execution Date	Peter GEERINCK	03/08/2013	Hermanus JONGKIND	03/01/2013	Bart PELGRIM	03/05/2013	Marcello Stefano RIGUTTO	03/01/2013	
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Marcello Stefano RIGUTTO	03/01/2013										
RECEIVING PARTY DATA											
Name:	SHELL OIL COMPANY										
Street Address:	P.O. BOX 2463										
Internal Address:	ONE SHELL PLAZA										
City:	Houston										
State/Country:	TEXAS										
Postal Code:	772522463										
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>13778599</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13778599							
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Application Number:	13778599										
CORRESPONDENCE DATA											
Fax Number:	7132416617										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	7132410360										
Email:	cathy.callen@shell.com										
Correspondent Name:	SHELL OIL COMPANY										
Address Line 1:	P O BOX 2463										
Address Line 2:	ONE SHELL PLAZA										
Address Line 4:	HOUSTON, TEXAS 77252-2463										
ATTORNEY DOCKET NUMBER:	TS2805-US-NP										
NAME OF SUBMITTER:	Charles W. Stewart										
Total Attachments: 3 source=TS2805-Assignment#page1.tif source=TS2805-Assignment#page2.tif source=TS2805-Assignment#page3.tif											

CH \$40.00 13778599

ASSIGNMENT

WHEREAS I/we,

GEERINCK, PETER  
JONGKIND, HERMANUS  
PELGRIM, BART  
RIGUTTO, MARCELLO STEFANO

have invented a certain Improvement in

**A TITANIA-BOUND ZEOLITE EU-2 CATALYST COMPOSITION AND METHOD OF MAKING AND USING SUCH COMPOSITION**

WHEREAS I/we have executed an application for Letters Patent in the United States in connection with this invention.

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, is desirous of acquiring all rights to this invention in the United States:

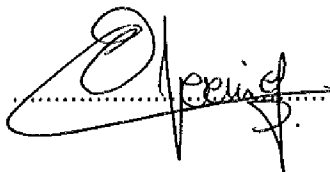
NOW THEREFORE for valuable consideration received, I/we hereby assign to SHELL OIL COMPANY, its successors and assigns, all rights to this invention in the United States of America, including all rights in the above-mentioned application and any patent which may be issued thereon in the United States and any other application which may be filed or patent which may be issued in the United States.

AND I/we hereby agree that I/we will upon request execute any instrument which SHELL OIL COMPANY desires to carry this assignment into effect and perfect the title transferred hereby to prosecute the above-mentioned application.



AND the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent of said application to the Assignee.

Dated this 8 day of March 2013.

GEERINCK



2 witnesses:

  
MICHEL  
BLIEK  
  
STEEAAN  
ANDRIES

JONGKIND

2 witnesses: .....

PELGRIM

2 witnesses: .....

RIGUTTO

2 witnesses: .....

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Dated this 1 day of March 2013

GEERINCK .....

2 witnesses: .....

JONGKIND .....

2 witnesses: *ml*

PELGRIM .....

2 witnesses: *[Signature]*

RIGUTTO .....

2 witnesses: *ml*

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AND the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent of said application to the Assignee.

Dated                      this                      5                      day of                      March 2013

GEERINCK                      .....                      2 witnesses: .....

JONGKIND                      .....                      2 witnesses: .....

PELGRIM                      .....                      2 witnesses: .....

RIGUTTO                      .....                      2 witnesses: .....