

## PATENT ASSIGNMENT

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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>Laure Bisson</td> <td>09/02/2013</td> </tr> <tr> <td>Julien Hernandez</td> <td>09/10/2013</td> </tr> <tr> <td>Rui Miguel Jorge Coelho Marques</td> <td>09/10/2013</td> </tr> <tr> <td>Emmanuel Rohart</td> <td>09/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	Laure Bisson	09/02/2013	Julien Hernandez	09/10/2013	Rui Miguel Jorge Coelho Marques	09/10/2013	Emmanuel Rohart	09/03/2013
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Laure Bisson	09/02/2013										
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Rui Miguel Jorge Coelho Marques	09/10/2013										
Emmanuel Rohart	09/03/2013										
RECEIVING PARTY DATA											
Name:	Rhodia Operations										
Street Address:	40 rue de la Haie Coq										
City:	Aubervilliers										
State/Country:	FRANCE										
Postal Code:	93306										
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>14001584</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14001584						
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CORRESPONDENCE DATA											
Fax Number:											
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Email:	michele.rutter@solvay.com										
Correspondent Name:	Rhodia, Inc., member of the Solvay Group										
Address Line 1:	8 Cedar Brook Drive										
Address Line 4:	Cranbury, NEW JERSEY 08512										
ATTORNEY DOCKET NUMBER:	R 11016										
NAME OF SUBMITTER:	Michele M. Rutter										
Signature:	/Michele M. Rutter/										
Date:	09/10/2013										

PATENT

**Total Attachments: 5**

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**ASSIGNMENT**

WHEREAS, WE, Laure BISSON of Paris, France; Julien HERNANDEZ of Antony, France; Rui Miguel JORGE COELHO MARQUES of Paris, France; and Emmanuel ROHART of Sainte Soulle, France, hereinafter termed the Assignors, are the inventors of certain new and useful improvements in

**“METHOD FOR TREATING A GAS CONTAINING NITROGEN OXIDES (NO<sub>x</sub>)  
USING A COMPOSITION COMPRISING ZIRCONIUM, CERIUM AND NIOBIUM AS  
A CATALYST”**

set forth and described in an application for Letters Patent of the United States Docket R 11016, Serial No. 14/001,584, filed on August 26, 2013 (which is a U.S. national stage entry under 35 U.S.C. §371 of International Application No. PCT/EP2012/053334, filed on February 28, 2012); and


WHEREAS, RHODIA OPERATIONS, a corporation having its principal place of business at 40 rue de la Haie Coq, Aubervilliers, France 93306, hereinafter termed the Assignee, desires to acquire said invention;

NOW, THEREFORE, be it known that WE, the Assignors, being under an obligation to assign said invention to RHODIA OPERATIONS, at the time the invention was made, do for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell, transfer and set over unto the Assignee, its successors and assigns, the entire right, title and interest in and to the invention, application and the patent or patents now granted or to be granted thereon in the United States of America and in all countries foreign thereto, together with the right to claim in respect of all foreign countries the priority date of the application filed in the United States of America;


AND, WE, the Assignors, hereby affirm that our title in and to the invention hereby conveyed is free from any and all outstanding licenses or adverse rights and we hereby covenant that we will hereafter execute any and all lawful documents and papers which may be necessary to completely vest the title to the invention, the application and United States and foreign patents, and to any continuation, continuation-in-part, renewal, division or reissue of the application or patents, in the Assignee, its successors or assigns;

AND, WE, the Assignors, hereby request and authorize the Commissioner of Patents and Trademarks to issue the Letters Patent of the United States which may be granted on the application to the Assignee, its successors and assigns.

IN WITNESS WHEREOF, I have hereunto signed my name this 2nd day of September 2013.

  
\_\_\_\_\_  
Laure BISSON

Witness:   
Lauriane d'ALANSON

Witness:   
Imani ITANI

\_\_\_\_\_

IN WITNESS WHEREOF, I have hereunto signed my name this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_  
Julien HERNANDEZ

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_  
\_\_\_\_\_

IN WITNESS WHEREOF, I have hereunto signed my name this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_  
Laure BISSON

Witness:

\_\_\_\_\_  
Witness:

\_\_\_\_\_

\_\_\_\_\_


IN WITNESS WHEREOF, I have hereunto signed my name this 10<sup>th</sup> day of september, 2013.

  
\_\_\_\_\_  
Julien HERNANDEZ

Witness:

Emmanuel ALLAIN . 10/09/2013 

Witness:

Amael Pierre PINDAST 10/09/2013 

IN WITNESS WHEREOF, I have hereunto signed my name this 10 day of September, 2013.

Rui Marques  
Rui Miguel JORGE COELHO MARQUES

Witness: BRACONNIER J.J.

Archer C  
Witness: LARCHER C

[Signature]

IN WITNESS WHEREOF, I have hereunto signed my name this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_  
Emmanuel ROHART

Witness:

\_\_\_\_\_  
Witness:

IN WITNESS WHEREOF, I have hereunto signed my name this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_  
Rui Miguel JORGE COELHO MARQUES

Witness:

\_\_\_\_\_  
Witness:

IN WITNESS WHEREOF, I have hereunto signed my name this 3<sup>rd</sup> day of September, 2013.

  
Emmanuel ROHART

Witness:

  
Witness: