

## 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>Olivier Larcher</td> <td>01/18/2013</td> </tr> <tr> <td>Francis Francis</td> <td>06/25/2013</td> </tr> <tr> <td>Thomas English</td> <td>02/01/2013</td> </tr> <tr> <td>Ifran Simon</td> <td>01/30/2013</td> </tr> <tr> <td>Andrew Polli</td> <td>01/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	Olivier Larcher	01/18/2013	Francis Francis	06/25/2013	Thomas English	02/01/2013	Ifran Simon	01/30/2013	Andrew Polli	01/18/2013
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Francis Francis	06/25/2013												
Thomas English	02/01/2013												
Ifran Simon	01/30/2013												
Andrew Polli	01/18/2013												
RECEIVING PARTY DATA													
Name:	RHODIA OPERATIONS												
Street Address:	40 rue de la Haie Coq												
City:	Aubervilliers												
State/Country:	FRANCE												
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>13373518</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13373518								
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CORRESPONDENCE DATA													
Fax Number:													
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	609-860-3048												
Email:	donna.wangenstein@solvay.com												
Correspondent Name:	Donna Wangenstein												
Address Line 1:	8 Cedar Brook Drive												
Address Line 4:	Cranbury, NEW JERSEY 08512												
ATTORNEY DOCKET NUMBER:	RD 11016												
NAME OF SUBMITTER:	Kevin McVeigh												
Signature:	/kevin mcveigh/												

Date:

06/25/2013

**Total Attachments: 6**

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ASSIGNMENT

WHEREAS, WE, Olivier Larcher of Perigny, France, Francis Francis of Columbia, Maryland, Thomas English of Conshohocken, Pennsylvania, Simon Ibrah of Shanghai, China and, Andrew Polli of Paris, France, hereinafter termed the Assignors, is the inventor of certain new and useful improvements in

"POROUS INORGANIC COMPOSITE OXIDE"

set forth and described in an application for Letters Patent of the United States Docket RD 11016, Serial No. 13/373,518, filed on November 16, 2011; and

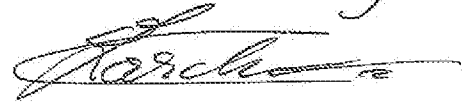
WHEREAS, RHODIA OPERATIONS, a corporation having its principal place of business at 40 rue de la Haie Coq, Aubervilliers, France 93306, hereinafter termed the Assignee, desires to acquire said invention;

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 18<sup>th</sup> day of January 2013.  
2013.



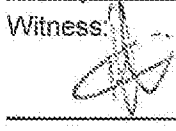
\_\_\_\_\_  
Olivier Larcher

Witness:



\_\_\_\_\_  
Marc LEGROS

Witness:



\_\_\_\_\_  
Catherine Nignard

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

\_\_\_\_\_  
Francis Francis

Witness:

\_\_\_\_\_

Witness:

\_\_\_\_\_

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

\_\_\_\_\_  
Thomas English

Witness:

\_\_\_\_\_

Witness:

\_\_\_\_\_

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

\_\_\_\_\_  
Olivier Larcher

Witness:

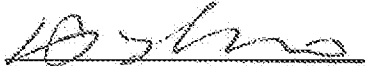
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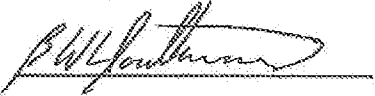
IN WITNESS WHEREOF, I have hereunto signed my name this 25<sup>th</sup> day of June,  
2013.

  
\_\_\_\_\_  
Francis Francis

Witness:

  
\_\_\_\_\_

Witness:

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

\_\_\_\_\_  
Thomas English

Witness:

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Witness:

\_\_\_\_\_

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

\_\_\_\_\_  
Olivier Larcher

Witness:

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

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

\_\_\_\_\_  
Francis Francis

Witness:

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

IN WITNESS WHEREOF, I have hereunto signed my name this 15<sup>th</sup> day of February,  
2013.

  
\_\_\_\_\_  
Thomas English

Witness:

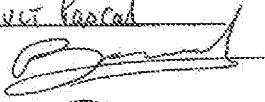
  
\_\_\_\_\_  
Witness:  
  
\_\_\_\_\_

IN WITNESS WHEREOF, I have hereunto signed my name this 30 day of January,  
2013.

Witness:



Witness:



BONNET Dominiqu



Simon Fran

IRAN SIMAN

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

Witness:

\_\_\_\_\_  
Andrew Polli

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

\_\_\_\_\_

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


\_\_\_\_\_  
Simon Ibrah

Witness:

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

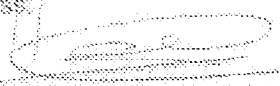
\_\_\_\_\_

IN WITNESS WHEREOF, I have hereunto signed my name this 18 day of January,  
2013.

  
\_\_\_\_\_  
Andrew Polli

Witness:

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

  
\_\_\_\_\_