

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4010868

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|---|-----------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT              |                       |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                  |                       |
| <b>CONVEYING PARTY DATA</b>   |                             |                       |
|   | <b>Name</b>                 | <b>Execution Date</b> |
|   | QIANG ZHAO                  | 01/28/2015            |
|   | OLIVIER LARCHER             | 01/13/2015            |
|   | BARRY W.L. SOUTHWARD        | 07/17/2015            |
|   | FRANCIS FRANCIS             | 01/12/2015            |
|   | THOMAS ENGLISH              | 01/26/2015            |
|   | FABIEN OCAMPO               | 09/14/2015            |
| <b>RECEIVING PARTY DATA</b>   |                             |                       |
| <b>Name:</b>  | RHODIA OPERATIONS           |                       |
| <b>Street Address:</b>  | 25, RUE DE CLICHY           |                       |
| <b>City:</b>  | PARIS                       |                       |
| <b>State/Country:</b>   | FRANCE                      |                       |
| <b>Postal Code:</b>   | 75009                       |                       |
| <b>PROPERTY NUMBERS Total: 2</b>  |                             |                       |
|   | <b>Property Type</b>        | <b>Number</b>         |
|   | Application Number:         | 15106480              |
|   | PCT Number:                 | US1472129             |
| <b>CORRESPONDENCE DATA</b>  |                             |                       |
| <b>Fax Number:</b>  | (609)860-5451               |                       |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |                             |                       |
| <b>Phone:</b>   | 609-860-3463                |                       |
| <b>Email:</b>   | tara.laposa@solvay.com      |                       |
| <b>Correspondent Name:</b>  | SOLVAY USA, INC.            |                       |
| <b>Address Line 1:</b>  | 504 CARNEGIE CENTER         |                       |
| <b>Address Line 4:</b>  | PRINCETON, NEW JERSEY 08540 |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>  | RD 2013/015                 |                       |
| <b>NAME OF SUBMITTER:</b>   | TARA M. LAPOSA              |                       |
| <b>SIGNATURE:</b>   | /TARA M. LAPOSA/            |                       |
| <b>DATE SIGNED:</b>   | 08/17/2016                  |                       |

**Total Attachments: 12**

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## ASSIGNMENT OF APPLICATION

WHEREAS I, (WE)

- Qiang ZHAO, 496 Palmer Farm Drive, Yardley, PA 19067 (USA);
- Olivier LARCHER, 34 Rue de la Cheverny, Perigny, 17180 (FR);
- Barry W.L. SOUTHWARD, 1125 East Columbia Avenue #201, Philadelphia, PA 19125, (USA);
- Francis FRANCIS, 5653 Oakland Mills Road, Columbia, MD 21045 (USA);
- Thomas ENGLISH, 309 Washington St., Apt. 2425, Conshohocken, PA 19428 (USA); and
- Fabien OCAMPO, 2 avenue Roger Salengro, La Courneuve, 93120 (FR),

respectively, have invented certain new and useful improvements in:

### “INORGANIC OXIDE MATERIAL”

(Application No. PCT/US14/72129, filed on **December 23, 2014**), and

WHEREAS, **RHODIA OPERATIONS**

(hereinafter referred to as “ASSIGNEE”) having a place of business at :  
**25, rue de Clichy 75009 PARIS FRANCE**

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and all rights under the International Convention for the Protection of Industrial Property, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.


I(WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any

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The undersigned hereby grant(s) the patent practitioner(s) of SOLVAY USA Inc., Member of the Solvay Group, of 8 Cedar Brook Drive, Cranbury, NJ 08512 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date : 01/28/2015  
MM/DD/YYYY

  
(Signature of inventor) — **Qiang ZHAO**

Date : \_\_\_\_\_  
MM/DD/YYYY

\_\_\_\_\_  
(Signature of inventor) — **Olivier LARCHER**

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(Signature of inventor) — **Francis FRANCIS**

Date : \_\_\_\_\_  
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(Signature of inventor) — **Thomas ENGLISH**

Date : \_\_\_\_\_  
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\_\_\_\_\_  
(Signature of inventor) — **Fabien OCAMPO**

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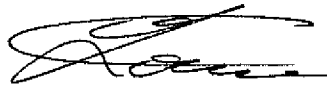
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| Date : _____<br>MM/DD/YYYY             | _____<br>(Signature of inventor) — <b>Qiang ZHAO</b>   |
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| Date : _____<br>MM/DD/YYYY             | _____<br>(Signature of inventor) — <b>Barry W.L. SOUTHWARD</b>   |
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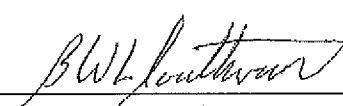
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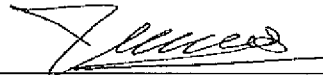
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Date : January 26<sup>th</sup>, 2015  
MM/DD/YYYY (Signature of inventor) –**Thomas ENGLISH**

Date : \_\_\_\_\_  
MM/DD/YYYY (Signature of inventor) –**Fabien OCAMPO**

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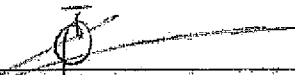
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Date : 09/14/2015  
MM/DD/YYYY

  
(Signature of inventor) — Fabien OCAMPO

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