

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4995286

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CÉDRIC BOIVIN	12/20/2016
LAURENT GUY	01/19/2017
ERIC PERIN	01/13/2017
KILANI LAMIRI	01/13/2017
<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>
<b>Application Number:</b>	15122098
<b>PCT Number:</b>	EP2015053995
<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.
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<b>ATTORNEY DOCKET NUMBER:</b>	R 2014/023
<b>NAME OF SUBMITTER:</b>	TARA M. LAPOSA
<b>SIGNATURE:</b>	/Tara M. Laposa/
<b>DATE SIGNED:</b>	06/07/2018
<b>Total Attachments: 5</b>	
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**PATENT**

**REEL: 046010 FRAME: 0201**

## ASSIGNMENT OF APPLICATION

WHEREAS, WE

- **Cédric BOIVIN**, 304 chemin du Cuchet, 69380 Chasselay, France
- **Laurent GUY**, 25 Chemin des Iles, 69140 Rillieux-la-Pape, France
- **Eric PERIN**, Résidence Brouilly, Appt 18, 241 rue Robert Schuman, 69400 Villefranche sur Saône, France;
- **Kilani LAMIRI**, 1 rue Belestat, 69210 L'ARBRESLE, France

respectively, have invented certain new and useful improvements in :

**“NOVEL METHOD FOR PREPARING PRECIPITATED SILICAS, NOVEL PRECIPITATED SILICAS AND USES THEREOF, PARTICULARLY FOR THE REINFORCEMENT OF POLYMERS”**

(Application No. **PCT/EP2015/053995**, filed **February 26, 2015**; and **Application No. 15/122098** filed **August 26, 2016**), and

WHEREAS, **RHODIA OPERATIONS**

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

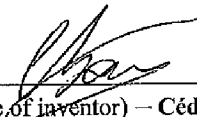
I(WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its

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 legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the patent practitioner(s) of Solvay America, Inc. of Buffalo Speedway, Suite 800, Houston, TX 77098 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 : 20/12/2016  
MM/DD/YYYY

  
(Signature of inventor) – Cédric BOIVIN

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

\_\_\_\_\_  
(Signature of inventor) – Laurent GUY

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

\_\_\_\_\_  
(Signature of inventor) – Eric PERIN

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

\_\_\_\_\_  
(Signature of inventor) – Kilani LAMIRI

Intellectual Assets Management -  
Solvay America, Inc.  
Buffalo Speedway, Suite 800  
Houston, TX 77098

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The undersigned hereby grant(s) the patent practitioner(s) of SOLVAY USA Inc., 504 Carnegie Center, Princeton, NJ 08540 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 : \_\_\_\_\_  
MM/DD/YYYY

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(Signature of inventor) – Cédric BOIVIN

Date : 01/19/2017  
MM/DD/YYYY

  
\_\_\_\_\_  
(Signature of inventor) – Laurent GUY

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

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(Signature of inventor) – Eric PERIN

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

\_\_\_\_\_  
(Signature of inventor) – Kilani LAMIRI

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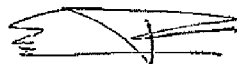
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(Signature of inventor) -- Cédric BOIVIN

Date : \_\_\_\_\_  
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\_\_\_\_\_  
(Signature of inventor) -- Laurent GUY

Date : 01/13/2017  
MM/DD/YYYY

  
\_\_\_\_\_  
(Signature of inventor) -- Eric PERIN

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

\_\_\_\_\_  
(Signature of inventor) - Kilani LAMIRI

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(Signature of inventor) — Cédric BOIVIN

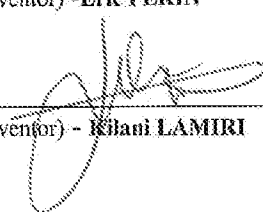
Date : \_\_\_\_\_  
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(Signature of inventor) — Laurent GUY

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

\_\_\_\_\_  
(Signature of inventor) — Eric PERIN

Date : 26/13/01/2017  
MM/DD/YYYY

  
(Signature of inventor) — Kilani LAMIRI