08/23/2017 504515324

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAURENT GUY	10/11/2016
SYLVAINE NEVEU	06/23/2016
CÉDRIC BOIVIN	12/20/2016
ERIC PERIN	01/19/2017
ANNE-LAURE PINAULT	06/24/2016

RECEIVING PARTY DATA

Name:	RHODIA OPERATIONS	
Street Address:	25, RUE DE CLICHY	
City:	PARIS	
State/Country:	FRANCE	
Postal Code:	75009	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15123545
PCT Number:	EP2015053997

CORRESPONDENCE DATA

Fax Number: (609)860-5451

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.

Phone: 609-860-3463

Email: tara.laposa@solvay.com

SOLVAY USA INC. **Correspondent Name:**

504 CARNEGIE CENTER Address Line 1:

Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	R 2014/024
NAME OF SUBMITTER:	TARA M. LAPOSA
SIGNATURE:	/Tara M. Laposa/
DATE SIGNED:	08/23/2017

Total Attachments: 10

PATENT REEL: 043367 FRAME: 0136

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source=R_2014_024_US_PCT_Assignment_of_Application_PERIN_executed#page1.tif
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PATENT REEL: 043367 FRAME: 0137

WHEREAS I, (WE)

- Laurent GUY, 25 Chemin des Iles
- 69140 Rillieux-la-Pape
- France
- Sylvaine NEVEU, 17, rue Saint Séverin
- Paris, France F-75005
- , 75005 PARIS (France);
- Eric PERIN, Résidence Brouilly, Appt 18
- 241 rue Robert Schuman
- 69400 Villefranche sur Saône
- France: and
- Anne-Laure PINAULT, PINAULT Anne-Laure
- 20, rue de Verdun
- 94260 FRESNES, 94260 FRESNES (France)

respectively, have invented certain new and useful improvements in:

"PROCESS FOR THE PREPARATION OF PRECIPITATED SILICAS,

PRECIPITATED SILICAS AND THEIR USES, IN PARTICULAR FOR THE

REINFORCEMENT OF POLYMERS"

(Application No. PCT/15/123545, filed on February 26, 2015), and

WHEREAS, RHODIA OPERATIONS

(hereinafter referred to as "ASSIGNEE") having a place of business at :

RHODIA OPERATIONS 40, rue de la Haie Coq 93306 AUBERVILLIERS 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

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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 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 <u>SOLVAY USA Inc.</u>, <u>504 Carnegie Center</u>, <u>Princeton</u>, <u>NJ 08540</u> 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:	6/11/2016	Sug
	MM/DD/YYYY	(Signature of inventor) —Laurent GUY
Date: _	MM/DD/YYYY	(Signature of inventor) —Sylvaine NEVEU
Date: _	MM/DD/YYYY	- <u>Cédric BOIVIN</u> (Signature of inventor)
Date: _	MM/DD/YYYY	(Signature of inventor) - Eric PERIN
Date: _	MM/DD/YYYY	(Signature of inventor) - Anne-Laure PINAULT

WHEREAS I, (WE)

- Laurent GUY, 25 Chemin des Iles, 69140 Rillieux-la-Pape, France;
- Sylvaine NEVEU, 17 rue Saint Séverin, 75005 Paris, France;
- Cédric BOIVIN, 1 Chemin des Escargots, 69250 Neuville sur Saône, France;
- Eric PERIN, Résidence Brouilly, Appt 18, 241 rue Robert Schuman, 69400 Villefranche sur Saône, France;
- Anne-Laure PINAULT, 53 rue Pierre Vermeir, 92160 ANTONY, France.

respectively, have invented certain new and useful improvements in:

"PROCESS FOR THE PREPARATION OF PRECIPITATED SILICAS,
PRECIPITATED SILICAS AND THEIR USES, IN PARTICULAR FOR THE
REINFORCEMENT OF POLYMERS"

(Application No. PCT/EP2015/053997, filed on February 26, 2015), and

WHEREAS, RHODIA OPERATIONS

(hereinafter referred to as "ASSIGNEE") having a place of business at :

25, rue de Clichy 75009 PARIS FRANCE

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The undersigned hereby grant(s) the patent practitioner(s) of Solvay America, Inc. of 3333 Richmond Avenue, 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: _		
	MM/DD/YYYY	(Signature of inventor) —Laurent GUY
Date :	06/23/206	- Davis
	MM/DD/YYYY	(Signature of inventor) -Sylvaine NEVEU
Date:		
	MM/DD/YYYY	(Signature of inventor) -Cédric BOIVIN
Date :		
	MM/DD/YYYY	(Signature of inventor) - Eric PERIN
Date:		
•	MM/DD/YYYY	(Signature of inventor) - Anne-Laure PINAULT
Date:		
	MM/DD/YYYY	(Signature of inventor) -

Intellectual Assets Management -Solvay America, Inc. 3333 Richmond Avenue, Houston, TX 77098

304 Chemin du (uchet 69380 CHASSECAY (F)

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- Laurent GUY, 25 Chemin des Iles, 69140 Rillieux-la-Pape, France;

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- Cédric BOIVIN, 1 Chemin des Escargots, 69250 Neuville sur Saône, France;

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Date:		
	MM/DD/YYYY	(Signature of inventor) -Laurent GUY
Date :		
	MM/DD/YYYY	(Signature of inventor) —Sylvaine NEVEU
Date:	20/12/2016	life.
Listan	MM/DD/YYYY	(Signature of inventor) -Cédric BOIVIN
Date :		
	MM/DD/YYYY	(Signature of inventor) - Eric PERIN
Date :		
	MM/DD/YYYY	(Signature of inventor) - Anne-Laure PINAULT
Date:		
124W 1	MM/DD/YYYY	(Signature of inventor) -

Intellectual Assets Management -Solvay America, Inc. 3333 Richmond Avenue, Houston, TX 77098

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Date:		
	MM/DD/YYYY	(Signature of inventor) -Laurent GUY
Date:	06 123 17016 MM/DD/YYYY	(Signature of inventor) -Sylvaine NEVEU
Date ;	······	
	MM/DD/YYYY	(Signature of inventor) -Cédric BOIVIN
Date :		
	MM/DD/YYYY	(Signature of inventor) - Eric PERIN
Date:	06/24/266	Whault
	MM/DD/YYYY	(Signature of inventor) - Anne-Laure PINAULT
Date:		
	MM/DD/YYYY	(Signature of inventor) -

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- , 75005 PARIS (France);
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- 69400 Villefranche sur Saône
- France: and
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Date:		*
	MM/DD/YYYY	(Signature of inventor) -Laurent GUY
Date: _		
	MM/DD/YYYY	(Signature of inventor) —Sylvaine NEVEU
Date: _	MM/DD/YYYY	- Cédric BOIVIN (Signature of inventor)
Date :	F105/50/10	
	MM/DD/YYYY	(Signature of inventor) - Eric PERIN
Date : _		
	MM/DD/YYYY	(Signature of inventor) - Anne-Laure PINAULT

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PATENT REEL: 043367 FRAME: 0147