

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4911915

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR NAME OLIVER BACK previously recorded on Reel 044557 Frame 0326. Assignor(s) hereby confirms the ASSIGNMENT.
RESUBMIT DOCUMENT ID:	504722420

CONVEYING PARTY DATA

Name	Execution Date
OLIVIER BACK	11/14/2017
REMY LEROY	11/24/2017
MIKEL MORVAN	11/27/2017
PATRICK MOREAU	12/01/2017
PHILIPPE MARION	11/27/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15572401

CORRESPONDENCE DATA

Fax Number: (203)321-2971

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: 609-860-4827

Email: stamfordpatent@solvay.com

Correspondent Name: SOLVAY USA INC.

Address Line 1: 504 CARNEGIE CENTER

Address Line 2: RAYMOND CHUNG

Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	R 2015/032-US-PCT
NAME OF SUBMITTER:	RAYMOND CHUNG
SIGNATURE:	/Raymond Chung/

DATE SIGNED:	04/12/2018
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Total Attachments: 8

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2Copy of previously recorded cover sheet
indicating correction that is needed

EPAS ID: PAT4764131

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
OLIVER BACK → Should read -- OLIVIER --	11/14/2017
REMY LEROY	11/24/2017
MIKEL MORVAN	11/27/2017
PATRICK MOREAU	12/01/2017
PHILIPPE MARION	11/27/2017
RECEIVING PARTY DATA	
Name:	RHODIA OPERATIONS
Street Address:	25, RUE DE CLICHY
City:	PARIS
State/Country:	FRANCE
Postal Code:	75009
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15572401
CORRESPONDENCE DATA	
Fax Number:	(203)321-2971
<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>	
Phone:	609-860-4827
Email:	stamfordpatent@solvay.com
Correspondent Name:	SOLVAY USA INC.
Address Line 1:	504 CARNEGIE CENTER
Address Line 2:	RAYMOND CHUNG
Address Line 4:	PRINCETON, NEW JERSEY 08540
ATTORNEY DOCKET NUMBER:	R 2015/032-US-PCT
NAME OF SUBMITTER:	RAYMOND CHUNG
SIGNATURE:	/Raymond Chung/
DATE SIGNED:	01/08/2018
Total Attachments: 6	

ASSIGNMENT OF APPLICATION

WHEREAS I, (WE)

- Olivier BACK, 12 Rue de Nazareth, 69003 Lyon France
- Remy LEROY, 44 rue Anatole, 69120 Vaulx En Velin France
- Mikel MORVAN, 32 rue Jacques Ellul, 33600 Pessac France
- Patrick MOREAU, ~~63 rue du Palais Gallien, 33000 Bordeaux France~~ 433 avenue du
Président Wilson - 93210 Saint-Denis, France.
- Philippe MARION, 140, Route du Buze, 69390 Vernaison France

,respectively, have invented certain new and useful improvements in :
"FORMULATIONS FOR ENHANCED OIL RECOVERY COMPRISING
SULFONATES"

(Application No. 15/572,401, filed on November 7, 2017), 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
(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 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 (Signature of inventor) - Olivier BACK

Date : _____
MM/DD/YYYY (Signature of inventor) - Remy LEROY

Date : _____
MM/DD/YYYY (Signature of inventor) - Mikel MORVAN

Date : 3/01/2017
MM/DD/YYYY (Signature of inventor) - Patrick MOREAU

Date : _____
MM/DD/YYYY (Signature of inventor) - Philippe MARION

SOLVAY USA Inc., Member of the Solvay Group
c/o Intellectual Assets Management
504 Carnegie Center,
Princeton, NJ 08540

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133 avenue du Fédéral Wilson - 33310 Saint-Denis France
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 75009 PARIS
 FRANCE (FRANCE)**

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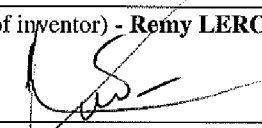
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Date :	_____	_____
	MM/DD/YYYY	(Signature of inventor) - Olivier BACK
Date :	_____	_____
	MM/DD/YYYY	(Signature of inventor) - Remy LEROY
Date :	<u>M/27/2017</u>	
	MM/DD/YYYY	(Signature of inventor) - Mikel MORVAN
Date :	_____	_____
	MM/DD/YYYY	(Signature of inventor) - Patrick MOREAU
Date :	_____	_____
	MM/DD/YYYY	(Signature of inventor) - Philippe MARION

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c/o Intellectual Assets Management
504 Carnegie Center,
Princeton, NJ 08540

ASSIGNMENT OF APPLICATION

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- **Mikel MORVAN, 32 rue Jacques Ellul, 33600 Pessac France**
- **Patrick MOREAU, 62 rue du Palais Gallien, 33000 Bordeaux France**
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FRANCE (FRANCE)**

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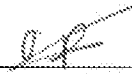
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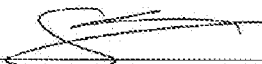
The undersigned hereby grant(s) the patent practitioner(s) of SOLVAY USA Inc., 504 Carnegie Center, Princeton, NJ 08540 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date : 14/11/2017
MM/DD/YYYY



(Signature of inventor) - **Olivier BACK**

Date : 26/11/2017
MM/DD/YYYY



(Signature of inventor) - **Remy LEROY**

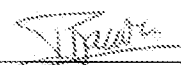
Date : _____
MM/DD/YYYY

(Signature of inventor) - **Mikel MORVAN**

Date : _____
MM/DD/YYYY

(Signature of inventor) - **Patrick MOREAU**

Date : 27/11/2017
MM/DD/YYYY



(Signature of inventor) - **Philippe MARION**

SOLVAY USA Inc., Member of the Solvay Group
c/o Intellectual Assets Management
504 Carnegie Center,
Princeton, NJ 08540



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

March 12, 2018

PTAS

SOLVAY USA INC.
504 CARNEGIE CENTER
RAYMOND CHUNG
PRINCETON, NJ 08540



504722420

United States Patent and Trademark Office
Notice of Non-Recordation of an Assignment Document

The enclosed document has been examined and found non-recordable by the Assignment Recordation Branch of the U.S. Patent and Trademark Office. The reason(s) for non-recordation are stated below:

1. The document submitted to correct errors in the previously recorded document is not acceptable. To correct an error in the recorded document, you must file a new cover sheet stating the error and the nature of conveyance, attach the previously recorded cover sheet which contains the error and the supporting document and pay the recording fees as set forth in 37 C.F.R. §3.34

Documents being resubmitted for recordation must reflect the corrected information to be recorded, the Document ID number referenced above and all pages from this submitted document. The original date of filing of this assignment document will be maintained if resubmitted with the appropriate correction(s) by **Monday, May 14, 2018**, as outlined under 37 CFR 3.51. The resubmitted document must include a stamp with the official date of receipt under 37 CFR 3. Applicants may use the certified procedures under 37 CFR 1.8 or 1.10 for resubmission of the returned papers if they desire to have the benefit of the date of deposit in the United States Postal Service.

To file the resubmission electronically, navigate to the EPAS website at <http://epas.uspto.gov>, click the Start Resubmission button and enter the following information:

Document ID: 504722420
Access Code: F1RHDA3WIRDU9QW

To file the resubmission in paper, send documents to: U.S. Patent and Trademark Office, Mail Stop: Assignment Recordation Branch, P.O. BOX 1450, Alexandria, VA 22313. If you have any questions regarding this notice, you may contact the Assignment Recordation Branch at 571-272-3350.

TRAYNA LAWRENCE
ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION