502761884 04/10/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2808481

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MANUELA ARRATIA	02/12/2014
CATHERINE BOUTROT	02/12/2014

RECEIVING PARTY DATA

Name:	TOTAL RESEARCH & TECHNOLOGY FELUY
Street Address:	ZONE INDUSTRIELLE C
City:	SENEFFE (FELUY)
State/Country:	BELGIUM
Postal Code:	B-7181
Name:	IFP ENERGIES NOUVELLES
Name: Street Address:	IFP ENERGIES NOUVELLES 1 & 4 AVENUE DE BOIS PREAU
Street Address:	1 & 4 AVENUE DE BOIS PREAU

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14235251

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	F-1299
NAME OF SUBMITTER:	KIMBERLY WATTNER
SIGNATURE:	/Michael Locklar/
DATE SIGNED:	04/10/2014
	PATENT

502761884 REEL: 032645 FRAME: 0012

Total Attachments: 3

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PATENT REEL: 032645 FRAME: 0013

ASSIGNMENT

INVENTION IDENTIFICATION

Application Serial No.: 14/235,251

Title: PROCESS FOR REMOVING OXYGENATED CONTAMINANTS FROM AN

ETHYLENE STREAM Atty. Dkt. No.: F-1299

Filed on January 27th, 2014, as a national phase application of International Application No. PCT/EP2012/063754, with an international filing date of July 13th, 2012, which claimed priority benefits of EP 11290350.5 filed July 28th, 2011.

ASSIGNEE IDENTIFICATION

Assignee: Total Research & Technology Feluy

Incorporation: Belgium

Address: Zone Industrielle C, B-7181 Seneffe (Feluy), Belgium

Assignee: **IFP ENERGIES NOUVELLES**

Incorporation: France

Address: 1 & 4 avenue de Bois Préau, F-92852 Rueil Malmaison, France

Now, therefore, in consideration of good and valuable consideration acknowledged by the Assignors to have been received in full from the Assignees:

- 1. The assignors hereby sell, assign, transfer and convey to Assignees the full and exclusive right, title and interest (a) in and to the Application and the Invention; (b) in and to all rights to apply for patents on the Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on the Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution or continuation of the Application; and (d) in and to each and every reissue or extension of any of the Patents.
- 2. The Assignors hereby covenant and agree to cooperate with the Assignees to enable the Assignees to enjoy to the fullest extent the right, title and interest to the Invention herein conveyed in any and all countries and groups of countries. Such cooperation by the Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance all to the extent deemed necessary or desirable by the Assignees (a) for perfecting in the Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the Applications; (c) for filing and prosecuting substitute, divisional, continuing or additional application covering the Invention; (d) for filing and prosecuting applications for reissuance of any of the patents; and (f) for legal proceedings involving the Invention and any application therefore and any Patents granted thereon,

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DAS Babua - ARRATIA Manuela - BOUTROT Catherine

including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by the Assignors in providing such cooperation shall be paid for by the Assignees.

- 3. The term and covenants of this agreement shall inure to the benefit of the Assignee, its successors, assigns and other legal representatives and shall be binding upon the Assignors, their respective heirs, legal representatives and assigns.
- 4. The Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the undersigned have executed and delivered this instrument to the Assignees on the dates indicated below.

DAS, Babua	Date
. ,	se name is subscribed to the foregoing instrument and uted the same of their own free will for the purposes
	Natom, Dublic

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DAS Babua - ARRATIA Manuela - BOUTROT Catherine

Juliana	12 be February 2014 Date
ARRATIA, Manuela	Date
	on this day of,, is subscribed to the foregoing instrument and same of their own free will for the purposes
	Notary Public
BOUTROT, Catherine	12 retruciez 2014
BEFORE ME, the undersigned authority, personally appeared the person whose name acknowledged to me that they executed the and consideration therein expressed.	on this day of,, is subscribed to the foregoing instrument and same of their own free will for the purposes
	Notary Public
(Assignment ends with this page)	Alloway I dolle

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RECORDED: 04/10/2014