PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eric SANCHEZ	09/27/2011
Jan VERSTRAETE	09/28/2011

RECEIVING PARTY DATA

Name:	IFP ENERGIES NOUVELLES
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State/Country:	FRANCE
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13226626

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ATTORNEY DOCKET NUMBER: PET-2718

NAME OF SUBMITTER: Harry B. Shubin

Total Attachments: 1

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PATENT

REEL: 027260 FRAME: 0571

OF \$40.00 13226626

ASSIGNMENT

ATTY DOCKET NO. PET-2718

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) beginning to as the ASSIONOR invented a certain improvement(s) relating to

RESIDUE CONVERSION PROCESS THAT INCLUDES A DEASPHALTING STAGE AND A HYDROCONVERSION STAGE

and for wh	ilch one or r	nore of the following apply:	
	U.S. Provis	Sional Application Serial No. was filed in the United States Patent and Trademark Office on	
×	A U.S. Nan-Provisional		
	K-28	application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date. Application Serial No. 13/226,626 for Letters Patent was filed in the U.S. Patent and Trademark Office on September 7, 2011. In International Application No. was filed on , designating the United States.	
	HW CWA	ERFAS IFP ENERGIES NOUVELLES I & 4 AVENUE DE BOIS PREAU 92852 RUEIL-MALMAISON CEDEX FRANCE	
hereinafic above, inc granted th	r referred t clading any ereon, incl	o as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in mid to sold invention and all application(s) listed and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Paicat which may be adding any and all renewals, reissues, reexaminations and extensions thereof.	
NOW transfers to including reissues, a benefits a invention, earlier pri- all renews powers, p when gran- legal rene	V. WITNES o ASSIGN ony and all reexaminati certaing or SALD ASS only rights als, reissues rivileges an atted, includes entatives.	SETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and EE, its assigns and logal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), divisions and continuations thereof, and my and all Letters Patent which may be granted therefor, including any and all renewals, ones and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or to accure with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said siGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and if, reexaminations and extensions thereof, including the right to suc for damages occurring before the assignment, with all the rights, in divining any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and in as ample and benefit an amaner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same,	
AND invention connection	ASSIGNQ and to ass n with filing	OR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said ign the same to said ASSIGNER, its assigns and logal representatives and to execute any other papers that may be needed in a said applications and securing Letters Patents thereon.	
GNA olsivib fla	ASSIGNO	IR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any und intrations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.	
The t	indersigned ecspany or	hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which	

or necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR

Eric SANCHEZ

302 FULL NAME OF SECOND JOINT INVENTOR

Jan VERSTRAETE

28 09 201

PATENT

REEL: 027260 FRAME: 0572

RECORDED: 11/21/2011