

01-11-2007

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RECURDATION FORM COVER SHEET  U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office							
OMB No. 0651-0027 (exp. 6/30/2005)							
	PATENTS ONLY  To the Honorable Commissioner of Patent and Trademarks: Please record the attached documents or copy thereof.						
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):						
Vincent COUPARD Karine SURLA	Name: INSTITUT FRANCAIS DU PETROLE Street Address: 1 & 4 avenue de Bois-Préau						
Additional name(s) of conveying party(ies) attached?  \[ \subseteq \text{Yes} \times \text{No} \]	Rueil Malmaison						
3. Nature of Conveyance:	City: Cedex Country: France Zip: 92852						
	City. Cedex Country. France Zip. 32032						
☐ Assignment ☐ Merger							
☐ Security Agreement ☐ Change of Name							
☐ Other	No additional names(s) or address(es) attached 🗌 Yes 🗵 No						
Execution Date: January 3, 2007 and January 3, 2007							
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  B. Patent No.(s)  11/582,564  Additional numbers attached? Yes No							
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1						
concerning document should be mailed:	7. Total fee (37CFR 3.41) \$40.00						
Name: MILLEN, WHITE, ZELANO & BRANIGAN, P.C. Address: Arlington Court Plaza I	<ul> <li>☑ Enclosed</li> <li>☐ Authorized to be charged to deposit account</li> </ul>						
Suite 1400	8. DEPOSIT ACCOUNT NO. 13-3402						
2200 Clarendon BLVD. Arlington, VA 22201	(Attach duplicate copies of this page if paying by deposit account)						
DO NOT US	SE THIS SPACE						
9. Statement and Signature.							
To the best of my knowledge and believed and correct and any attached copy is  Harry B. Shubin, Reg. No. 32,004  Names of Person Signing  Signature	January 8, 2007 Date						
Total number of pages including cover sheet attachments, and documents	uments ?						

Attorney Docket No. PET-2282

01/10/2007 M. WA

**REEL: 018776 FRAME: 0279** 

RECORDED: 01/08/2007

5374/00/RP

## ASSIGNMENT

WILEREAS the below named inventor (if only one inventor is named below) or inventors (if phiral inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to

PROCESS FOR DIRECT CONVERSION OF A FEFD COMPRISING OLEFINS CONTAINING FOUR AND/OR FIVE CARBON ATOMS, FOR THE PRODUCTION OF PROPYLENE WITH CO-PRODUCTION OF DESULPHURIZED GASOLINE WITH A HIGH OCTANE NUMBER

		or letters Patent to be filed in the Unite			
K	for which U.S. Application	serial No11/582.564	for Letters Patent w	as filed in th	e U.S. Patent and Trademark Offic
da	18 Oct 2006				
¢	for which an International	Application was filed on	as	/	designating the United States.
- {					
A	ND WHEREAS	INSTITUT FRANCAIS DU PETROLE	•		
1		Address: 1 & 4 avenue de Bois-Préau,			
1		92852 RUEIL MALMAISON CEDEX,			
- 1		FRANCE			

hereinafter referred to as the ASSICNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application. including any and all divisions and continuations thereof, and any and all Letters Patent Which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSICNE); its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSICNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all penewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term of terms of any and all such Letters Patent when granted, including any and all renewals, reissies, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Lencis Patent when granted, including any and all renewals, sues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSICNOR might or could have held and enjoyed the same, if the assignment had not been made.

ANT) ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries and invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be resided in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application. and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Brenigan, P.C. the power to insert on this assignment any er identification 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.

IN TESTIMONY WHERE OF this assignment is executed by ASSIGNOR.

LI. NAME OF SOLE OR FIRST NAMED INVENTOR JPARD Vincent	INVENTOR'S SIGNATURE	3/si/of
U. NAME OF SECOND JOINT INVENTOR IF ANY LA Karine	INTENTOR'S SKINATURE	3 /01 / 01

**PATENT** 

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