

10-27-2004

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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IAIEN	ILE ONLY					
To the Honorable Commissioner of Patent and Tradema	arks: Please record the attached documents or copy thereof.					
1. Name of conveying party(ies): BOURNAY, Laurent CASANAVE, Dominique JOLIMAITRE, Elsa JOLY, Jean-Francois BROUTIN, Paul Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of Conveyance:	2. Name and address of receiving party(ies): Name: Institut Français du Petrole Internal Address: Street Address: 1 & 4 avenue de Bois-Preau City: Rueil Malmaison Cedex State: France					
☐ Security Agreement ☐ Change of Name	Zip:92852					
Execution Date: 07/09/04 4. Application number(s) or patent number(s):	No additional names(s) or address(es) attached 🏻 Yes 🖾 No					
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) 10/887,223 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	☑ Enclosed☐ Authorized to be charged to deposit account					
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 USE THIS SPACE 9. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.						
					I. William Millen Names of Person Signing Signarure	October 22, 2004 Date
					1004 BBYRNE 00000085 10887223 1021 40.00 CP Total number of pages including cover sheet, attachments, and doc	ruments 2

Attorney Docket No. PET-2149

ASSIGNMENT

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

PROCEDE AMELIORE D'ISOMERISATION D'UNE COUPE C, AVEC OUVERTURE DES CYCLES NAPHTENIQUES

A	for which an application for which U.S. App	which an application for letters Patent to be filed in the United States Patent and Trademark Office was executed on even da which U.S. Application Serial No for Letters Patent was filed in the U.S. Patent and Trademark				
	for which an Intern. United States.	ational Application was filed on	as PCT //	, designating the		
AN	ND WHEREAS	INSTITUT FRANCAIS DU PETROLE 1 & 4 avenue de Bois-Préau, 92852 RUEIL MALMAISON CEDEX, FRANCE				

hereinafter referred to as the ASSIGNEE, 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 ASSIGNEE, 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 ASSIGNEE, 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 renewals, 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, 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 or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, 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 ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed 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 & Branigan, P.C. the power to insert on this assignment any further 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 WHEREOF this assignment is executed by ASSIGNOR.

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR BOURNAY Laurent	INVENTOR'S SIGNATURE Bournay	9-04.04
CASANAVE Dominique	INVENTOR'S SIGNATURE	DATE Q. H. CY
203 FULL NAME OF THIRD JOINT INVENTOR, IF ANY JOLIMAITRE Elsa	INVENTOR'S SIGNATURE	DATE 9 of cu
JOLY Jean-François	INVENTOR'S SIGNATURE	g of of
205 FULL NAME OF FIFTH JOINT INVENTOR, IF ANY BROUTIN Paul	invantors signature	B_cf. c4

PATENT REEL: 015916 FRAME: 0768

RECORDED: 10/22/2004