12-20-2006 Form PTO-1595 RECORE 5. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office (Rev. 10/02) OMB No. 0651-0027 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): Alain FORESTIERE; Frederic FAVRE; Arnaud **BAUDOI**; Laurent BOURNAY Name: Institut Français du Petrole Additional name(s) of conveying party(ies) attached? 🔲 Yes 🖾 No Street Address: 1 et 4 avenue de Bois-Preau 3. Nature of Conveyance: City: Rueil Malmaison Cedex State: France **Assignment** Zip:92852 Security Agreement ☐ Change of Name Other Execution Date: September 13, 2006; September 14, 2006; September 8, 2006; September 18, 2006 Additional names(s) or address(es) attached \( \square\) Yes \( \sqrta\) No 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: December 15, 2006 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? Yes No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37CFR 3.41) \$40.00 Name: MILLEN, WHITE, ZELANO & BRANIGAN, P.C. Authorized to be charged to deposit account Address: Arlington Court Plaza I 8. DEPOSIT ACCOUNT NO. 13-3402 **Suite 1400** 2200 Clarendon BLVD. (Attach duplicate copies of this page if paying by deposit account) Arlington, VA 22201 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.

00000125 11639307 12/19/2006 DBYRNE 40.00 OP 01 FC: 021

Names of Person Signing

Total number of pages including cover sheet, attachments, and documents 2

Attorney Docket No. PET-\$270

Harry B. Shubin; Reg. No. 32,004

**REEL: 018712 FRAME: 0800** 

PATENT

December 15, 2006

Date

535°

## ASSIGNMENT

ATTY DOCKET NO PET-2267

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(s) relating to

	PROCESS AND INSTALLATION FOR THE OLIGOMERIZATION OF OLEFINS THAT USE A MEMBRANE SEPARATION			
ınd for wi	nich one or	more of the following apply:		
<b>-</b>	US Prov	isional Application Serial No	was filed in the United States Patent and Trademark Office on	
⊠	A U.S Non-Provisional, which is a continuation of PC1/FR06/00535 filed March 10, 2006; which claims benefit of priority to French Application No 05/03 600 filed April 11, 2005			
			to be filed in the United States Patent and Trademark Office was executed on even date or Letters Patent was filed in the U.S. Patent and Trademark Office on was filed on , designating the United States	
	AND WH	EREAS		

Institut Français du Petrole 1 et 4 avenue de Bois-Preau 92852 Rueil Malmaison Cedex Françe

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all application(s) listed above, including any and all earlier priority rights (U.S. and foreign), 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, WIINESSEIH 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(s), including any and all divisions and extensions 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 U.S. (including provisional) or foreign 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 concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, are 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 Irademarks 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 information which may be necessary or desirable in order for the United States Patent and Trademark Office to property record this document

## IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	DAYSETTES BOMANURE	DATE
Alain FORESTIERE		13/07/06
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Frederic FAVRE	TOM	14/03/06
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Arnaud BAUDOI		08/09/06
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR SIGNATURE	DATE
Laurent BOURNAY	The state of the s	18/09/06
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
206 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

PATENT REEL: 018712 FRAME: 0801

**RECORDED: 12/15/2006**