



For Filing 1595 (Rev. 08/05)
OMB No. 0725-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
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11-17-2006



103337468

HEET

11.6.06

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below..

1. Name of conveying party(ies):
DUPLAN, Jean-Luc
LACOMBE, Sylvie

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Institut Francais du Petrole
Internal Address:

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City: Rueil Malmaison Cedex
State:
Country: France Zip:F-92852

Additional names(s) or address(es) attached? Yes No

3. Nature of Conveyance/Execution Date(s):
Execution Date(s): May 11, 2006 and May 11, 2006

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s) 10/572,566
B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
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6. Total number of applications and patents involved: 1
7. Total fee (37CFR 1.21(h) AND 3.41) \$40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
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 None required (government interest not affecting title)

8. Payment Information
a) Credit Card Last 4 Numbers Expiration Date
b) Deposit Account Number 13-3402 Authorized User Name

9. Signature. William Millen #32,004
Signature
I, William Millen
Name of Person Signing
Attorney Docket No. PET-2239

November 6, 2006
Date

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

11/09/2006 STRAME 000-0048 10572566
03 FD-0021 (40.00 OF)

ASSIGNMENT

ATTY. DOCKET NO. PET-2239

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

METHOD FOR THE DIRECT CONVERSION OF A CHARGE CONTAINING OLEFINS COMPRISING A MINIMUM OF FOUR OR FIVE CARBON ATOMS, FOR PRODUCING PROPYLENE

and for which one or more of the following apply:

- U.S. Provisional Application Serial No. _____ was filed in the United States Patent and Trademark Office on _____
- A U.S. Non-Provisional
 - application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date
 - Application Serial No. _____ for Letters Patent was filed in the U.S. Patent and Trademark Office on _____
 - as International Application No. PCT/FR2004/002235 was filed on September 2, 2004, designating the United States.

AND WHEREAS

Institut Francais du Pétrole
1 & 4, avenue de Bois Preau
Rueil Malmaison Cedex, F-92852, France

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, 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(s), 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 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, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, 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 information which may be 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	INVENTOR'S SIGNATURE	DATE
DUPLAN, Jean-Luc		11.05.06
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
L.ACOMBE, Sylvie		11.05.06
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
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
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

PATENT

RECORDED: 11/06/2006

REEL: 018599 FRAME: 0530