08-27-1998



EMARK OFFICE [EET

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Marie-Claire MARION Vincent COUPARD Institut Français du Pétrole Alain FORESTIÈRE 4, Avenue de Bois-Préau Philippe TRAVERS 92506 Rueil-Malmaison Cedex Jean-Charles VILTARD (FRANCE) 3. Nature of Conveyance: assignment □ merger No additional names(s) or address(es) attached ⊠ ☐ security agreement ☐ change of name □ other **EXECUTION DATE:** January 26 and 27, February 2 and 3, 1998. 4. Application number(s) or patent number(s): THIS DOCUMENT IS NOT BEING FIXED WITH A NEW APPLICATION. A. Patent Application Number(B. Patent Number(s) 09/026682 5. Name and address of party to whom 6. Total number of applications correspondence concerning document should and patents involved: 1 be mailed: 7. Total fee (37CFR 3.41) \$40.00 Name: MILLEN, WHITE, ZELANO & BRANIGAN, P.C. associated with this communication or credit any Address: Arlington Court Plaza I overpayment to **Suite 1400** 8. DEPOSIT ACCOUNT NO. 13-3402 2200 Clarendon BLVD. 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.

I. W. am Millen, Reg. No. 19,544

Attorney for Applicant(s)

1881. Reg. #32,004

August 20, Date

♦ Total number of pages including cover sheet, attachments and documents: 3

♦ Attorney Docket # <u>PET 1632</u>

IWM(dmd):\K:\PAT\PET\1630\CORR ASG RECORD.wpd

PATENT

REEL: 9416 FRAME: 0633





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

PROCESS FOR PRODUCING A TERTIARY OLEFIN BY DECOMPOSING A TERTIARY ALKYL ETHER

(FRANCE)

| | for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date. | | | | | |
|---|---|------------------------------|---|--|--|--|
| K | for which U.S. Application Serial Office on <u>February 20</u> , | 1 No09/026,682 1998 | for Letters Patent was filed in the U.S. Patent and Trademark | | | |
| | or which an International Application was filed on | | PCT/ | | | |
| | AND WHEREAS | INSTITUT FRANÇAIS DU PÉTROLE | | | | |
| | | 4, Avenue de Bois-Préau | | | | |

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 thereof, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable considerations, 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, and prolongations thereof, ASSIGNEE and its assigns and legal representatives to have, hold, exercise, and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patents which may be granted therefor, including any and all renewals, reissues, and prolongations 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, prolongations 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 for said invention and to assign the same to said ASSIGNEE or its assigns or legal representative and to execute any other papers that may be needed in connection with filing said application and securing a Letters Patent 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.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

| 201 | FULL NAME OF SOLE OR FIRST INVENTOR | INVENTOR'S SIGNATURE | DATE |
|-----|--|----------------------|-------------------------------|
| | Marie-Claire MARION | Marie Daire Marion | January 26th 1998 |
| 202 | FULL NAME OF SECOND JOINT INVENTOR, IF ANY | INVENTOR'S SIGNATURE | DATE |
| | Vincent COUPARD | Vinent Coupord | February 2 nd 1998 |
| 203 | FULL NAME OF THIRD JOINT INVENTOR, IF ANY | INVENTOR'S SIGNATURE | DATE |
| | Alain FORESTIÈRE | Alain Forstiere | January 26th 1958 |
| 204 | FULL NAME OF FOURTH JOINT INVENTOR, IF ANY | INVENTOR'S SIGNATURE | DATE |
| | Philippe TRAVERS | Philips Thomers | February 310,1998 |
| 205 | FULL NAME OF FIFTH JOINT INVENTOR, IF ANY | INVENTOR'S SIGNATURE | DATE |
| | Jean-Charles VILTARD | Jean charles Vetand | 8EC1 FS grunnet |
| 206 | FULL NAME OF SIXTH JOINT INVENTOR, IF ANY | INVENTOR'S SIGNATURE | DATE |
| 207 | FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY | INVENTOR'S SIGNATURE | DATE |
| 208 | FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY | INVENTOR'S SIGNATURE | DATE |
| 209 | FULL NAME OF NINTH JOINT INVENTOR, IF ANY | INVENTOR'S SIGNATURE | DATE |
| 210 | FULL NAME OF TENTH JOINT INVENTOR, IF ANY | INVENTOR'S SIGNATURE | DATE |
| 211 | FULL NAME OF ELEVENTH JOINT INVENTOR, IF ANY | INVENTOR'S SIGNATURE | DATE |
| 212 | FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY | INVENTOR'S SIGNATURE | DATE |
| | | | |

MWZ 16a RECORDED: 08/20/1998 **PATENT**

REEL: 9416 FRAME: 0654