| FORM PTO-1619A<br>Expires 06/30/99<br>OMB 0651-0027 |   | 2-05-2002  | U.SJSp@uparimenCom@www.ercc<br>Pa@atenthind&rederin@fic@ffice<br>PAPENENT   |
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| FORM PTO-1619<br>Expires 06/30/99<br>OMB 0651-0027   | Page 2  | U.S. Department of Commerce Patent and Trademark Office PATENT |  |  |  |  |  |  |  |
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|                              |                                     |                                  |  |

REEL: 012533 FRAME: 0245

## **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 POUR L'HYDROFORMYLATION DE COMPOSES OLEFINIQUEMENT INSATURES DANS UN SOLVANT IONIQUE NON-AQUEUX.

| Д | for which an application for letters Patent to be filed in the United ! | State | s Patent | and Tra | dema   | rk Offi | ice v | vas e | xecut | ed on ev | en da  | te.           |            |     |
|---|---|-------|----------|---------|--------|---------|-------|-------|-------|----------|--------|---------------|------------|-----|
|   | for which U.S. Application Serial No.                                   | for   | Letters  | Patent  | was    | filed   | in    | the   | U.S.  | Patent   | and    | Trademark     | Office     | on  |
|   | for which an International Application was filed on                     |       |          |         | _ as l | PCT/_   |       |       |       | , d      | esigna | ating the Uni | ited State | ۵S. |

AND 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 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   | INVENTOR'S SIGNATURE    | DATE          |
|---|-------------------------|---------------|
| FAVRE Frédéric                                  | Jame Trédéric           | 16 Jan 2002   |
| 202 FULL NAME OF SECOND JOINT INVENTOR, IF ANY  | INVENTOR'S SIGNATURE    | DATE          |
| COMMEREUC Dominique                             | Ouwerer Dung            | mybu for loca |
| 203 FULL NAME OF THIRD JOINT INVENTOR, IF ANY   | INVENTOR'S SIGNATURE    | DATE          |
| OLIVIER-BOURBIGOU Hélène                        | Oliver-boutbyjou Helens | 16th Jan 2002 |
| 204 FULL NAME OF FOURTH JOINT INVENTOR, IF ANY  | INVENTOR'S SIGNATURE    | DATE          |
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