## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

**SUBMISSION TYPE: NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

| Name              | Execution Date |
|-------------------|----------------|
| Vincent COUPARD   | 06/19/2007     |
| Christophe BOUCHY | 06/18/2007     |
| Florent PICARD    | 05/06/2007     |

## **RECEIVING PARTY DATA**

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| City:           | Rueil Malmaison Cedex     |  |  |  |  |
| State/Country:  | FRANCE                    |  |  |  |  |
| Postal Code:    | 92852                     |  |  |  |  |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 11664712 |

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: I. William Millen

**Total Attachments: 2** 

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> **PATENT** REEL: 025579 FRAME: 0316

501396038

### ASSIGNMENT

| hereinafter referred to<br>PROCESS FOR SELEC | elow named inventor (if<br>as the ASSIGNOR invent<br>CTIVE CAPTEUR OF ARS | ed a certain in<br>ENIC IN GAS | aprovement relati<br>OLINES RICH IN | ng to<br>I SULPHUR . | AND OLEFINS       | en e |                   |
|--|---|--------------------------------|-------------------------------------|----------------------|-------------------|--|-------------------|
| ☐ for which an appl                          | ication for letters Patent to   | be filed in the                | e United States Pa                  | tent and Trac        | demark Office was | executed o                               | n even date.      |
| M for which U.S.                             | Application Serial No.  | PCT/FR05,                      | /002430                             | for Le               | etters Patent was | filed in th                              | e U.S. Patent and |
| Trademark Office on                          | 04 Oct 2005   |                                |                                     |                      |                   |  |                   |
| Ed for which an                              | International Application   | was filed                      | on4                                 | October 2            | 2005              | as P                                     | CT/FR2005/00243   |
| /  | designating the United  | States.                        |                                     |                      |                   |  |                   |
| AND WHEREAS                                  | IFP   |                                |                                     |                      |                   |  |                   |
|  | Address: 1 & 4 a  | venue de Bois                  | -Préau.                             |                      |                   |  |                   |
|  | 92852 RUEIL MA  |                                |                                     |                      |                   |  |                   |

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 filling 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.

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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 VINCENT COUPARD    | ENVERTOR'S SIGNATURE | 19 /06/07 |
|--|----------------------|-----------|
| 202 FULL NAME OF SECOND JOINT INVENTOR, IF ANY Christophe BOUCHY | POVENTOR'S SIGNATURE | 18/06/07  |
| 203 FULL NAME OF THIRD JOINT INVENTOR, IF ANY Florent PICARD     | inventor's signature | DATE      |
| 204 FULL NAME OF FOURTH JOINT INVENTOR, IF ANY                   | INVENTOR'S SIGNATURE | DATE      |
| 205 FULL NAME OF FIFTH JOINT INVENTOR, IF ANY                    | INVENTOR'S SIGNATURE | DATE      |
| 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 EIGHTH JOINT INVENTOR, IF ANY                   | INVENTOR'S SIGNATURE | DATE      |
| 210 FULL NAME OF BIGHTH JOINT INVENTOR, IF ANY                   | INVENTOR'S SIGNATURE | DATE      |

PATENT REEL: 025579 FRAME: 0317

#### ASSIGNMENT

|   | named inventor (if or      |                   |                  |             | inventors (if | plural inven  | ors are name   | d below) |
|---|----------------------------|-------------------|------------------|-------------|---------------|---------------|----------------|----------|
| hereinafter referred to as the            |                            |                   |                  |             |               |               |                |          |
| PROCESS FOR SELECTIV                      | E CAPTEUR OF ARSEN         | IIC IN GASÖL      | INES RICH IN     | SULPHUR     | AND OLEF!     | INS           |                |          |
| for which an application                  | on for letters Patent to b | e filed in the Ui | nited States Pat | ent and Tra | ademark Offi  | ce was execut | ed on even dat | ię.      |
| id for which U.S. Appli                   | ication Serial No          | PCT/FR05/00       | 2430             | for L       | etters Pateni | t was filed i | n the U.S. Pa  | tent and |
| Trademark Office on                       | 04 Oct 2005                |                   |                  |             |               |               |                |          |
| Of for which an Inter                     | national Application       | was filed on      | 4                | October     | 2005          | a             | s PCT/FR200    | 5/002430 |
| d   | esignating the United St   | ates.             |                  |             |               |               |                |          |
| AND WHEREAS                               | IFP                        |                   |                  |             |               |               |                |          |
| X 11 4 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Address: 1 & 4 ave         | nue de Bois-Pre   | lau.             |             |               |               |                |          |
|   | 92852 RUEIL MAL            |                   |                  |             |               |               |                |          |
|   | TOTAL EXPONE               |                   |                  |             |               |               |                |          |

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|--|------------------------|-----------|
| Vincent COUPARD  |                        |           |
| 202 FULL NAME OF SECOND JOINT INVENTOR, IF ANY Christophe BOUCHY | INVENTOR'S SIGNATURE   | DATE      |
| 203 FULL NAME OF THIRD JOINT INVENTOR, IF ANY<br>Florent PICARD  | INVENTOR 9 SIGNAY URE) | 6.05.200} |
| 204 FULL NAME OF FOURTH JOINT INVENTOR, IF ANY                   | INCOME SIGNATURE       | DATE      |
| 205 FULL NAME OF FIFTH JOINT INVENTOR, IF ANY                    | INVENTOR'S SIGNATURE   | DATE      |
| 206 FULL NAME OF SIXTH JOINT INVENTOR, IF ANY                    | INVENTOR'S SIGNATURE   | DATE      |
| 207 FULL NAME OF SEVENTH JOINT ENVENTOR, IF ANY                  | inventor's signature   | DATE      |
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| 210 FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY                   | INVENTOR'S SIGNATURE   | DATE      |

RECORDED: 01/04/2011

PATENT

REEL: 025579 FRAME: 0318