

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

|  |                                  |
|--|----------------------------------|
| SUBMISSION TYPE:   | NEW ASSIGNMENT                   |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                       |
| CONVEYING PARTY DATA   |                                  |
| Name   | Execution Date                   |
| Paul Williamson  | 06/18/2007                       |
| Paul Sexton  | 07/10/2007                       |
| Adam John Cherrett   | 06/19/2007                       |
| RECEIVING PARTY DATA   |                                  |
| Name:  | TOTAL S.A.                       |
| Street Address:  | 2 Place de la Coupole            |
| City:  | Courbevoie                       |
| State/Country:   | FRANCE                           |
| Postal Code:   | 92400                            |
| PROPERTY NUMBERS Total: 1  |                                  |
| Property Type  | Number                           |
| Application Number:  | 11751883                         |
| CORRESPONDENCE DATA  |                                  |
| Fax Number:  | (303)338-1514                    |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |                                  |
| Phone:   | 303-338-0997                     |
| Email:   | PTOMail@mfbllaw.com              |
| Correspondent Name:  | MARSH, FISCHMANN & BREYFOGLE LLP |
| Address Line 1:  | 3151 SOUTH VAUGHN WAY            |
| Address Line 2:  | SUITE 411                        |
| Address Line 4:  | AURORA, COLORADO 80014           |
| ATTORNEY DOCKET NUMBER:  | 23854US SNP 286 SHO              |
| NAME OF SUBMITTER:   | Ross E. Breyfogle                |
| Total Attachments: 1<br>source=20018-00002_Assignment_USPTO#page1.tif                |                                  |

CH \$40.00 11751883

**PATENT**

**500484484**

**REEL: 020633 FRAME: 0394**

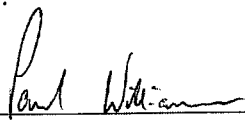
# ASSIGNMENT

WHEREAS, we, **PAUL WILLIAMSON**, of 1616C Kipling Street, Houston, Texas 77006; **PAUL SEXTON**, 23 Sycamore Crescent, Barnton, Northwich, Cheshire, CW8 4NS, Great Britain, and **ADAM JOHN CHERRETT**, 10 rue Nousté Henric, 64140 Lons, France, have invented a certain new and useful invention entitled "**A PROGRAM AND PROCESS FOR CHARACTERISING EVOLUTION OF AN OIL RESERVOIR OVER TIME**", for which a patent application has been prepared and filed with the United States Patent & Trademark Office on **May 22, 2007**, receiving Serial No. **11/751,883**, and further identified as Attorney File No. **23854US SNP 286 SHO**.

NOW THEREFORE, be it known that we together and each of us individually, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, **TOTAL S.A.**, having a place of business at 2 Place de la Coupole, 92400 Courbevoie, France, its successors, legal representatives and assigns, the aforesaid application and all rights to claim priority directly or indirectly to the aforesaid application and all continuation, divisional, continuation-in-part and reissue applications, all patent applications that claim priority directly or indirectly to the aforesaid application, and all applications for extension filed or to be filed for the invention(s), and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention(s) in the United States of America; each of us also assigns any right, title or interest in and to the invention(s) in the United States of America that has not already been transferred to the assignee; each of us warrants that no assignment of the invention(s), application or patent therefor in the United States of America has been made to a party other than **TOTAL S.A.**; each of us warrants that there is no obligation to make any assignment of the invention(s), application, or any patent therefor in the United States of America to any party other than **TOTAL S.A.**; and each of us further agrees to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention(s) in the United States of America, but at the expense of said assignee.

The Commissioner For Patents is hereby authorized and requested to issue the Letters Patent in the United States of America solely in accordance with the terms of this Assignment to **TOTAL S.A.**, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

By:   
Paul Williamson

Date: 18.6.07

WITNESS#1: MARTINEZ Brigitte

WITNESS#2: CASIAGNOS Catherine

By:   
Paul Sexton

Date: 10.7.07

WITNESS#1: B. MARTINEZ

WITNESS#2: Michel BONNEC

By:   
Adam John Cherritt

Date: 19.6.07

WITNESS#1: MARTINEZ Brigitte

WITNESS#2: CASIAGNOS Catherine