

12-03-2004



VER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Y

Customer No. 23910

102894006

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

1. Name of conveying parties:

Tzong-Bin Lin
Hsun-Yi Huang
Jyh-Haur Hwang
Hung-Chung Shen
Karl Tze-Tang Chuang

Additional names of conveying parties attached? No

2. Name and address of receiving party:

Name: Chinese Petroleum Corporation

Address: 3 Sungren Road, Shinyi District
Taipai City, Taiwan 1010
TaiwanAdditional name(s) & address(es) attached? ___ Yes ☒ No

3. Nature of conveyance: Assignment

Execution Dates: November 19, 2004

4. Application number or patent number

Patent Application No.: Filed With Application

Title: Oxidative Desulfurization and Denitrogenation of Petroleum Oils

Filed Date: Herewith

11/29/2004 HTCKLU1 00000057 10996402
03 FC:8021

40.00 DP

Additional numbers attached? ___ Yes ☒ No

If this document is being filed together with a new application, the execution date of the application is: November 19, 2004

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Charles H. Jew
Address: Fliesler Meyer LLP
Four Embarcadero Center, Ste. 400
San Francisco, CA 94111

Telephone: (415) 362-3800

6. Total Number of applications and patents involved: 1 X \$40.00 each

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Check Enclosed8. Fee Authorization. Authorization is given to charge any additional fees or credit any overpayment to Deposit Account No. 01-1125.Copy. (A duplicate copy of this authorization is not enclosed.)

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.

Charles H. Jew

Attorney (Reg. No.: 34,192)

Signature

Date

11.23.04

10. Total number of pages to be recorded: 3 (1 page cover sheet and 2 page document).

Attorney Docket No.: CPCTW-1000US0 CHJ

PATENT
REEL: 016028 FRAME: 081122278 U.S.PTO
10/996402

112304

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

- (1) Tzong-Bin Lin, a resident of Chiayi City, Taiwan; and
- (2) Hsun-Yi Huang, a resident of Chiayi City, Taiwan; and
- (3) Jyh-Haur Hwang, a resident of Taichung City, Taiwan; and
- (4) Hung-Chung Shen, a resident of Chiayi City, Taiwan; and
- (5) Karl Tze-tang Chuang, a resident of Edmonton, Canada,

have invented certain new and useful improvements in:

OXIDATIVE DESULFURIZATION AND DENTROGENATION OF PETROLEUM OILS

and have executed a declaration for an application for a United States patent disclosing and identifying the invention, said invention being filed concurrently with this Assignment.

WHEREAS, Chinese Petroleum Corporation, (hereinafter termed "Assignee"), a corporation of the country of Taiwan, having a place of business at 3. Sungren Road, Shinyi District, Taipei City, Taiwan 1010, R.O.C., wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition

proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date as given below and delivered this instrument to said Assignee:

November 19, 2004
Date

(1) Tzong-Bin Lin
(Inventor's Signature) Tzong-Bin Lin

November 19, 2004
Date

(2) Hsun-Yi Huang
(Inventor's Signature) Hsun-Yi Huang

November 19, 2004
Date

(3) Jyh-Haur Hwang
(Inventor's Signature) Jyh-Haur Hwang

November 19, 2004
Date

(4) Hung-Chung Shen
(Inventor's Signature) Hung-Chung Shen

November 19, 2004
Date

(5) Karl Tze-tang Chuang
(Inventor's Signature) Karl Tze-tang Chuang