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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Cuong PHAM-HUU
Marc-Jacques LEDOUX
Pascaline LEROI
Sabine SAVIN-PONCET
Jacques BOUSQUET

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
TOTALFINAELF FRANCE
Tour Total, 24, cours Michelet, 92800 Puteaux, France

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: May 5, 2004, April 2, 2004, May 13, 2004, February 27, 2004 and March 27, 2004

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s)
10/481,106
Additional numbers attached? Yes No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:
SUGHRUE MION, PLLC
WASHINGTON OFFICE
23373
CUSTOMER NUMBER

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6. Total number of applications and patents involved:
1
7. Total fee (37 CFR 3.41): \$40.00
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 Authorized to be charged to Deposit Account No. 19-4880.
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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.

Mark Boland
Mark Boland
Reg. No. 32,197

January 3, 2005
Date

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Assignment

Whereas, I/We, Cuong PHAM-HUU, Marc-Jacques LEDOUX, Pascaline LEROI, Sabine SAVIN-PONCET, and Jacques BOUSQUET of Saverne, France; Strasbourg, France; Schiltigheim, France; Buros, France; and Irigny, France, respectively, hereinafter called assignor(s), have invented certain improvements in METHOD FOR OBTAINING SYNTHESIS GAS BY PARTIAL CATALYTIC OXIDATION and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, TOTALFINAELF FRANCE, Tour Total, 24, cours Michelet, 92800 Puteaux, France (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed December 18, 2003) the application number and filing date of said application when known.

Date: 5 Mai 2004 Cuong Pham-Huu
s/Cuong PHAM-HUU

Date: 2 April 2004 Marc Jacques Ledoux
s/Marc-Jacques LEDOUX

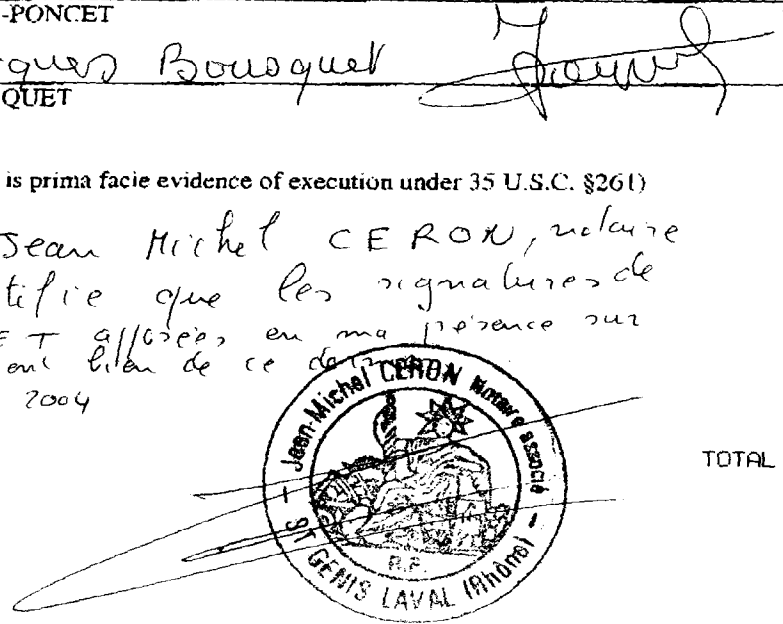
Date: 13 Mai 2004 Pascaline Leroi
s/Pascaline LEROI

Date: 27th February 2004 Sabine Savin-Poncet
s/Sabine SAVIN-PONCET

Date: 27.03.04 Jacques Bousquet
s/Jacques BOUSQUET

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

Je soussigné Me Jean Michel CERON, notaire à Saint-Jean laval certifie que les signatures de Monsieur Jacques BOUSQUET apposées en ma présence sur le présent document émanent bien de ce dernier. A St-Jean laval le 27 mars 2004



TOTAL P.04