To the Honorable Commissioner of Patents and Trademarks. Please...

1. Name of conveying party(ies):

Kevin Albert Maher; Harold J. Vinegar; Scott Lee Wellington; Eric Pierre de Rouffignac; John Michael Karanikas; Ilya Emil Berchenko; and Etuan Zhang

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

2. Name and address of receiving party(ies):

Name: Shell Oil Company

Internal Address: 

Street Address: P.O. Box 2462

City: Houston State: Texas ZIP: 77252-8463

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

3. Nature of Conveyance:

☐ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other ____________________________

Execution Date: February 3, 2003

4. Application number:

If this document is being filed together with a new application, the filing date of this application is:

A. Patent Application No.(s) 10/279,287 filed October 24, 2002 and entitled:

IN SITU RECOVERY FROM A KEROGEN AND LIQUID HYDROCARBON CONTAINING FORMATION

Additional numbers attached? □ Yes □ No

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

Eric B. Meyertons
Meyertons, Hood, Kivlin, Kowert & Goetzcl, P.C.
P.O. Box 398
Austin, TX 78767-0398

6. Total number of applications and patents involved: 1

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

☐ Authorized to be charged to deposit account

☐ Fee previously paid

8. Deposit account number: 19-1800/TH2170y

(Associate a duplicate copy of this page if paying by deposit account)

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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.

Signature: ____________________________ Date: 2/14/03

Eric B. Meyertons
Name of Person Signing
Reg. No. 34,876

Total number of sheets (including cover sheet, attachments, and documents): 5

OMB No. 0651-011 (exp. 4/94)

PATENT
REEL: 013814 FRAME: 0345
ASSIGNMENT

WHEREAS, we, Kevin Albert Maher, Harold J. Vinegar, Scott Lee Wellington, Eric Pierre de Rouffignac, John Michael Karanikas, Ilya Emil Berchenko, and Etuan Zhang, have made a certain improvement in "IN SITU RECOVERY FROM A KEROGEN AND LIQUID HYDROCARBON CONTAINING FORMATION" for which application papers for United States Patent thereon, identified as U.S. Patent Application Serial No. 10/279,287 filed October 24, 2002, have been executed by us, and,

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, has equitable rights in and to this invention and desires to confirm such rights and to acquire all right, title and interest in and to said invention;

NOW THEREFORE, for valuable consideration received, we hereby sell, assign, and transfer to said SHELL OIL COMPANY, its successors and assigns, all right, title and interest in and to said invention in the United States and in all other countries throughout the world; including without limitation those in and to the above-named application and any continuation, substitute or division application thereof and the patent or patents which may be issued thereon in the United States and any reissue of any such patent, and those in and to any application or patent or utility model in any and all such other countries of the world, and further including the right to file further applications in all countries throughout the world in the name of SHELL OIL COMPANY or whomsoever that company may nominate, and to claim the priority of the above-named United States application under the International Convention of Paris of 1883.

With respect to any country where for the filing of such an application and/or the transfer of priority rights a separate deed of sale, assignment or transfer is required, we will undertake at the request of SHELL OIL COMPANY to execute such separate deed to SHELL OIL COMPANY or to whomsoever that company may nominate.

And we hereby agree that we will upon request execute any instrument which SHELL OIL COMPANY desires to carry this assignment in effect, and perfect the title transferred hereby, or to prosecute any of the above-mentioned United States applications or any foreign application on this invention.

And the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent on said above-named application and on any continuation, substitute or division thereof to SHELL OIL COMPANY.

IN TESTIMONY WHEREOF, we have hereunto subscribed our names.

TH2170y (US)

PATENT
REEL: 013814 FRAME: 0346
Witnesses:

1. Anthony H. Vigneir
2. Scott Lee Wellington
3. John Michael Karanikas
4. Ilya Emil Berchenko

Kevin Albert Maher
Harold J. Vigneir
Scott Lee Wellington
John Michael Karanikas
Ilya Emil Berchenko

Date
78-Jan-03
Jan 31, 2003
Feb 3, 2003
January 31st, 2003
01/30/2003

Date

Name: Eric Pierre de Rouffignac

Date

Name: Lizanne Zaree

Date

Name: Lizzy Lepp

Date

Name: Eva N. Jode

Date

Name: Robert Aho
Witnesses:

________________________
Kevin Albert Maher

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Date

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Harold J. Vinegar

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Date

________________________
Scott Lee Wellington

________________________
Date

________________________
Eric Pierre de Rouffignac

1/29/03
Date

________________________
John Michael Karanikas

________________________
Date

________________________
Ilya Emil Berchenko

________________________
Date
Witnesses:

Laura McCrady

Etuan Zhang

2/3/03

Date