To the Honorable Commissioner of Patents and Trademarks:

1. Name of conveying party(ies):
   Ilya Emil Benenchenko, Harold J. Vinegar, Scott L. Wellington, Eric Pierre de Rouffignac, John Michael Karanikas, George Leo Stegemeier, Thomas David Fowler, Robert Charles Ryan

2. Name and address of receiving party(ies):
   Name: Shell Oil Company
   Internal Address: 
   Street Address: P.O. Box 2463
   City: Houston, State: Texas, ZIP: 77252-2463

3. Nature of Conveyance:
   [ ] Assignment [ ] Merger
   [ ] Security Agreement [ ] Change of Name
   [ ] Other
   Execution Date: September 7, 2001

4. Application number(s) or patent number(s):
   If this document is being filed together with a new application, the filing date of this application is:
   A. Patent Application No.(s) 09/841,496 filed April 24, 2001
   B. Patent No.(s)

   IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION USING REPEATING TRIANGULAR PATTERNS OF HEAT SOURCES

   Additional numbers attached? [ ] Yes [ ] No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: Eric B. Meyertons
   Internal Address: Conley, Rose & Tayon, P.C.
   Street Address: P.O. Box 398
   City: Austin, State: TX, ZIP: 78767-0398

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): $40.00
   [ ] Fee authorization is enclosed
   [ ] Authorized to be charged to deposit account

8. Deposit account number: 19-1800
   (Attach a duplicate copy of this page if paying by deposit account)

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.
   Eric B. Meyertons
   Name of Person Signing
   Reg. No. 34,876
   Signature
   Date 9/26/01

Total number of pages comprising cover sheet: 1

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

WHEREAS, we, Ilya Emil Berchenko, Harold J. Vinegar, Scott Lee Wellington, Eric Pierre de Rouffignac, John Michael Karanikas, George Leo Stegemeier, Thomas David Fowler, and Robert Charles Ryan, have made a certain improvement in IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION USING REPEATING TRIANGULAR PATTERNS OF HEAT SOURCES for which application papers for United States Patent thereon, identified as U.S. Patent Application Serial No. 09/841,496 filed April 24, 2001, 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 whosoever 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 whosoever 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.
Witnesses:

Barbara Belo

Ilya Emil Berchenko

09/06/01

Date

Sandra D. Mull

Harold J. Vinegar

9/6/01

Date

James Leonard

Scott Lee Wellington

9-6-01

Date

Melita De Las Dolors

Eric Pierre de Rouffignac

9-06-01

Date

Frank S. Anderson

John Michael Karanikas

September 6th, 2001

Date

Lawrence E. Buck

George Les Stegmeier

9/7/01

Date

Ashley Bender

Guido J. Angello
Witnesses:

Sandra D. Mulls

Thomas David Fowler
9/6/2001
Date

Robert Charles Ryan

Barbara Fols

Barbara Fols

Sandra D. Mulls

Robert Charles Ryan
9/6/01
Date