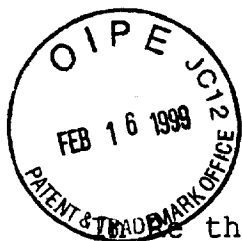


02-26-1999



100974023

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

ISAACS et al.

Serial No.: 09/176,123

Filed: October 21, 1998

Atty. File No.: 2483AO-3

For: "ENHANCED OIL RECOVERY BY
ALTERING WETTABILITY"

Group Art Unit:

Examiner:

RECORDATION OF ASSIGNMENT

BOX ASSIGNMENTS

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE
AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO
THE ASSISTANT COMMISSIONER OF PATENTS,
WASHINGTON, DC 20231 ON 2-8-99

SHERIDAN ROSS P.C.

BY: *Janice Messer*

Dear Sir:

Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):

Eddy Isaacs
Tawfik Nasr
Alex Babchin

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

02/22/1999 CHOANG
02 FC:581

00000073 191970

09176123

Alberta Oil Sands Technology Research Authority
40.00/00 Alberta Energy, Research and External Relations,
3rd Floor Monenco Place, 801 - 6th Avenue S.W.
Calgary, Alberta, Canada, T2P 3W2

3. Nature of Conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other: _____	

Execution Date: January 8, 1999

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): 09/176,123

B. Patent No.(s): None.

PATENT
REEL: 9779 FRAME: 0716

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

Douglas W. Swartz
Sheridan Ross P.C.
1700 Lincoln Street, Suite 3500
Denver, Colorado 80203

6. Total number of applications and patents involved:
1.

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

☒ Enclosed

☒ Any deficiency in payment of recording fee is authorized to be charged to Deposit Account.

☐ Authorized to be charged to deposit account.

8. Deposit account number: 19-1970.

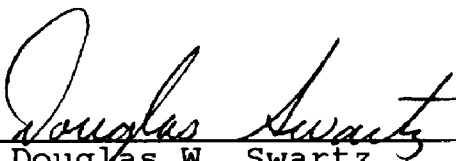
9. Statement and signature.

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.

Total number of pages including cover sheet, attachments and document: 6

Respectfully submitted,

SHERIDAN ROSS P.C.

By: 
Douglas W. Swartz
Registration No. 37,739
1700 Lincoln Street, Suite 3500
Denver, Colorado 80203
(303) 863-9700

Date: Feb. 8, 1999

ASSIGNMENT

We, **EDDY ISAACS**, **TAWFIK NASR**, and **ALEX BABCHIN**, whose full post office addresses are (respectively) 400 Lessard Drive, Edmonton, Alberta, Canada, T6M 1A7; 2308 – 113A Street, Edmonton, Alberta, Canada, T6J 4Y2 and #202, 10160 – 115 Street, Edmonton, Alberta, Canada, T5K 1T6, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, do hereby assign to **ALBERTA OIL SANDS TECHNOLOGY AND RESEARCH AUTHORITY**, having its principal place of business at c/o Alberta Energy, Research and External Relations, 3rd Floor Monenco Place, 801 – 6th Avenue S.W., Calgary, Alberta, Canada, T2P 3W2, its successors, assigns and legal representatives, the entire right, title and interest in, to and under:

Any and all inventions and discoveries made by us and disclosed in an application for Letters Patent of United States for **ENHANCED OIL RECOVERY BY ALTERING WETTABILITY**, executed by us and filed under serial number 09/176,123 on October 21, 1998; any and all applications for Letters Patent of that or any other country which have been or may be filed based either in whole or in part upon any or all of said inventions or discoveries, including all rights of priority under the International Convention in foreign countries and the right to file and prosecute such applications; and any and all Letters Patent which have been or may be granted by that or any other country based either in whole or in part upon any or all of said inventions or discoveries on said applications;

TO HAVE AND TO HOLD the same with all the rights and privileges enjoyed by us or which would have been enjoyed by us had we not hereby assigned. And we hereby authorize and request the Commissioner of Patents, or other proper

office, to issue any and all such Letters Patent to the assignee herein named. And we hereby covenant, for ourselves and our legal representatives and assigns, that we neither have executed nor will execute any instrument or perform any act in conflict herewith, and that we, and our heirs, legal representatives, and assigns will at all times do such acts and execute such papers, without expense to ourselves, as from time to time may be necessary or useful to apply for, secure, defend, maintain, reissue, or extend any or all of said Letters Patent, to secure for said assignee the full benefits of said inventions or discoveries, or otherwise to carry into full force and effect the text and intent of this assignment.

Date: Jan 8, 1999

E. Isaacs
EDDY ISAACS

J. M. Maweei
WITNESS

Date: Jan. 8 1999

Tawfik Nasr
TAWFIK NASR

J. M. Maweei
WITNESS

Date: 8 Jan. 1999

A. Babchin
ALEX BABCHIN

J. M. Maweei
WITNESS

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see EDDY ISAACS, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness Yvonne Mariacci

Name of Witness Yvonne Mariacci

Address of Witness 250 Karl Clark Road, Edm AB T6N 1E4

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see TAWFIK NASR, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness Yvonne Mariacci

Name of Witness Yvonne Mariacci

Address of Witness 250 Karl Clark Road, Edm. AB, T6N 1E4

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see ALEX BABCHIN, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness Yvonne Mariacci

Name of Witness Yvonne Mariacci

Address of Witness 250 Karl Clark Road, Edm AB T6N 1E4