PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
George Leo Stegemeier	02/07/2008
Gary Lee Beer	03/25/2008
Etuan Zhang	02/07/2008

RECEIVING PARTY DATA

Name:	Shell Oil Company
Street Address:	910 Louisiana
Internal Address:	Intellectual Property
City:	Houston
State/Country:	TEXAS
Postal Code:	77002

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12769379

CORRESPONDENCE DATA

Fax Number: (512)853-8801

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: kcolapret@intprop.com Correspondent Name: Shell Oil Company Address Line 1: 910 Louisiana Address Line 2: Intellectual Property Address Line 4: Houston, TEXAS 77002

ATTORNEY DOCKET NUMBER: 5659-37301/EBM

NAME OF SUBMITTER: Eric B. Meyertons

Total Attachments: 3

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> **PATENT** REEL: 026585 FRAME: 0345

501593536

ASSIGNMENT

WHEREAS, we, George Leo STEGEMEIER, Gary Lee BEER, and Etuan ZHANG have made a certain improvement in **CREATING FLUID INJECTIVITY IN TAR SANDS FORMATIONS** for which application papers for United States Patent thereon, identified as TH3382 (US), 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.

Witnesses: Some Softenero George Lew STEGEMEIER Feb 7, 2008 Date	Witness) James (Witness)
Gary Lee BEER	(Witness)
Date	(Witness)
Etuan ZHANG	(Witness)
Date	(Witness)

TH3382 (US)

ASSIGNMENT

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George Leo STEGEMEIER (Witness)

IN TESTIMONY WHEREOF, we have hereunto subscribed our names.

Witnesses:

Date

(Witness) Date (Witness Etuan ZHANG (Witness)

(Witness)

PATENT REEL: 026585 FRAME: 0347

ASSIGNMENT

WHEREAS, we, George Leo STEGEMEIER, Gary Lee BEER, and Etuan ZHANG have made a certain improvement in **CREATING FLUID INJECTIVITY IN TAR SANDS FORMATIONS** for which application papers for United States Patent thereon, identified as TH3382 (US), have been executed by us, and,

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IN TESTIMONY WHEREOF, we have hereunto subscribed our names.

George Leo STEGEMEIER

(Witness)

Date

(Witness)

Gary Lee BEER

(Witness)

Date

(Witness)

(Witness)

(Witness)

(Witness)

(Witness)

PATENT REEL: 026585 FRAME: 0348

RECORDED: 07/13/2011