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To the Director of the U	S. Patent and Tradem	nark Office: Please	record the attached	documents or the new address(es) b fress of receiving party(les)	
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George Leo STEGEMEIER	February 7, 2008		Name: <u>Shell Oli Co</u>		
George Lee BEERMarch 25, 3 Etuan ZHANGFebruary 7, 3	2008		Internal Address	: Intellectual Property	_
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Additional name(s) of convey	ing party(ies) attached	te(s):	Street Address:	910 Louisiana	
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TH3382 (US)

## 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: EGEMEIER George Le@S

Date

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(Witness) (Witness) (Witness) (Witness)

PATENT REEL: 020849 FRAME: 0469

Gary Lee BEER

Date

Etuan ZHANG

Date

TH3382 (US)

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George Leo STEGEMEIER
<u> </u>
Date
X Jung Milde
Gary Lee PEER
3/25/2008
Date
Etuan ZHANG

IN TESTIMONY WHEREOF, we have hereunto subscribed our names. Witnesses:

(Witness)						
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Witnesses:

TH3382 (US)

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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:

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George Leo STEGEMEIER	(Witness)
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Date	(1111635)
Gary Lee BEER	(Witness)
Date	(Witness)
Etuan ZHANG 2/7/2008	(Withess)
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	Houston, TX 77252-2463 Fax 001-713-241 6617
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FROM: Del S. Christensen	Internet http://www.shell.com
REF: TH3382(US)	
DATE: April 23, 2008 REF: 1H3382(03)	
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SUBJECT: Assignment Recordation	
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