PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Scott Lee WELLINGTON	04/13/2009
Mahendra Ladharam JOSHI	04/09/2009
Jingyu CUI	04/09/2009
Stanley Nemec MILAM	04/09/2009
Michael Anthony REYNOLDS	04/09/2009

RECEIVING PARTY DATA

Name:	Shell Oil Company
Street Address:	910 Louisiana
Internal Address:	Intellectual Property
City:	Houston
State/Country:	TEXAS
Postal Code:	77252-2463

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12425240

CORRESPONDENCE DATA

Fax Number: (713)241-6617

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

7132415581 Phone:

Email: ana.almaguer@shell.com Correspondent Name: SHELL OIL COMPANY

Address Line 1: P O BOX 2463 Address Line 2: Intellectual Property

Address Line 4: **HOUSTON, TEXAS 772522463**

ATTORNEY DOCKET NUMBER: TH3578 (US)

> **PATENT** REEL: 022557 FRAME: 0497

NAME OF SUBMITTER:	Richard B. Taylor
Total Attachments: 2 source=TH3578ExecutedAssignment#page1.tif source=TH3578ExecutedAssignment#page2.tif	

PATENT REEL: 022557 FRAME: 0498

TH3578 (US)

ASSIGNMENT

WHEREAS, we, Scott Lee WELLINGTON, Mahendra Ladharam JOSH, Jingyu CUI, Stanley Nemec MILAM and Michael Anthony REYNOLDS, have made a certain improvement in METHODS OF TREATING A HYDROCARBON CONTAINING FORMATION for which application papers for United States Patent thereon, identified as TH3578 (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.

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PATENT REEL: 022557 FRAME: 0499 IN TESTIMONY WHEREOF, we have hereunto subscribed our names.

Witnesses: Scott Lee WELLINGTON 4/3/09 Date	(Witness) (Witness)
Mahendro A Jush Mahendra Ladharam JOSHI 4/9/09 Date	(Witness)
Jingyu CUI 4/9/09 Date	(Witness) (Witness)
Stanley Nemec MILAM Anil 9, 2009 Date	(Witness) (Witness)
Michael Anthony REYNOYDS 4/9/09 Date	(Witness) (Witness)

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PATENT REEL: 022557 FRAME: 0500

RECORDED: 04/16/2009