

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Wen Chen	02/17/2011
Pallav Sarma	02/17/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Chevron U.S.A. Inc.
<b>Street Address:</b>	6001 Bollinger Canyon Rd
<b>City:</b>	San Ramon
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94583
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13029534
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)372-9171
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	713-372-9105
<b>Email:</b>	patents@chevron.com
<b>Correspondent Name:</b>	CHEVRON CORPORATION
<b>Address Line 1:</b>	P.O. BOX 6006
<b>Address Line 4:</b>	SAN RAMON, CALIFORNIA 94583-0806
<b>ATTORNEY DOCKET NUMBER:</b>	T-8543
<b>NAME OF SUBMITTER:</b>	Craig Vander Ploeg
<b>Total Attachments: 2</b> source=T_8543_Assignment_Pallav_Sarma#page1.tif source=T_8543_Assignment_Wen_Chen#page1.tif	

CH \$40.00 13029534

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**PATENT**  
**REEL: 025825 FRAME: 0810**

ASSIGNMENT

WHEREAS, I / We,

Pallav Sarma, of 3355 Chartwell St., San Ramon, California 94583, and  
Wen Chen, of 3655 Deer Trail Drive, Danville, California 94506,

have invented new and useful improvements in

"SYSTEM AND METHOD FOR MODELING A SUBTERRANEAN RESERVOIR"

set forth in an application for Letters Patent of the United States bearing Serial No. \_\_\_\_\_ and  
filed on \_\_\_\_\_ (the hereinafter named assignee being authorized to insert said Serial Number  
and filing date when ascertained); and

WHEREAS, Chevron U.S.A. Inc., a corporation organized and existing under and by virtue of the laws of  
the Commonwealth of Pennsylvania, and having a regular and established place of business at  
San Ramon, State of California, is desirous of acquiring the entire right, title and interest in and to said  
invention, and in and to the Letters Patent to be granted and issued therefor:

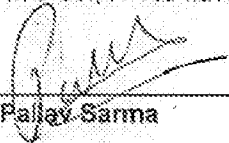
NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I / We,  
hereby sell, assign, transfer and set over unto said Chevron U.S.A. Inc., its successors and assigns, the  
entire right, title and interest in and to said invention, the said application and all divisions, continuations,  
reexaminations, and reissues thereof, and in and to all Letters Patent to be granted and issued therefore  
and all reexamination certificates, reissues and extensions thereof, not only for, to and in the United  
States of America, but for, to and in all other countries. The aforesaid assignment includes the right in  
and to all income, royalties, damages and payments now or hereafter due or payable with respect to any  
Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the  
right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or  
to be assigned under this Assignment, as fully and entirely as the same would have been held and  
enjoyed by Assignors if this sale and assignment had not been made;

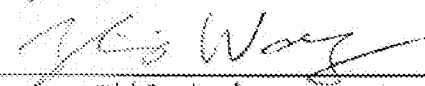
and I / We hereby authorize and request the Commissioner for Patents to issue said Letters Patent in  
accordance with this Assignment;

and I / We hereby covenant that we have full right to convey the entire interest herein assigned, and we  
have not executed, and will not execute, any agreement in conflict herewith and that the rights assigned  
herein are not otherwise encumbered by any grant, license or right;

and I / We hereby further covenant and agree that we will communicate to said Assignee, its successors,  
legal representatives and assigns, any facts known to us respecting said inventions and discoveries; and  
furthermore, upon request, without additional compensation but at no expense to me / us, testify in any  
interference or legal proceedings involving said inventions, and sign any applications for reissue, division,  
continuation, continuation-in-part, renewal, substitute or extension thereof.

In witness whereof, I / We have signed my / our name(s) on the date set forth below.

Inventor  Date 2/17/11  
Pallav Sarma

Witness  Date 2/17/11  
Witness name ZHIMING WANG

ASSIGNMENT

WHEREAS, I / We,

Pallav Sarma, of 3355 Chartwell St., San Ramon, California 94583, and  
Wen Chen, of 3655 Deer Trail Drive, Danville, California 94506,

have invented new and useful improvements in

"SYSTEM AND METHOD FOR MODELING A SUBTERRANEAN RESERVOIR"

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the Commonwealth of Pennsylvania, and having a regular and established place of business at  
San Ramon, State of California, is desirous of acquiring the entire right, title and interest in and to said  
invention, and in and to the Letters Patent to be granted and issued therefor.

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I / We,  
hereby sell, assign, transfer and set over unto said Chevron U.S.A. Inc., its successors and assigns, the  
entire right, title and interest in and to said invention, the said application and all divisions, continuations,  
reexaminations, and reissues thereof, and in and to all Letters Patent to be granted and issued therefor  
and all reexamination certificates, reissues and extensions thereof, not only for, to and in the United  
States of America, but for, to and in all other countries. The aforesaid assignment includes the right in  
and to all income, royalties, damages and payments now or hereafter due or payable with respect to any  
Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the  
right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or  
to be assigned under this Assignment, as fully and entirely as the same would have been held and  
enjoyed by Assignors if this sale and assignment had not been made;

and I / We hereby authorize and request the Commissioner for Patents to issue said Letters Patent in  
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and I / We hereby covenant that we have full right to convey the entire interest herein assigned, and we  
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legal representatives and assigns, any facts known to us respecting said inventions and discoveries; and  
furthermore, upon request, without additional compensation but at no expense to me / us, testify in any  
interference or legal proceedings involving said inventions, and sign any applications for reissue, division,  
continuation, continuation-in-part, renewal, substitute or extension thereof.

In witness whereof, I / We have signed my / our name(s) on the date set forth below.

Inventor Wen Chen Date 02-17-2011  
Wen Chen

Witness Wayne Narr Date 02-17-2011  
Witness name Wayne Narr

PATENT