

Form PTO-1595 (Rev. 03-09)
OMB No. 0651-0027 (exp. 03/31/2009)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

Corrected
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PATENTS ONLY**

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1. Name of conveying party(ies)

Bradley Thomas MALLISON
Mun-Hong HUI

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Chevron U.S.A. Inc.

Internal Address: _____

Street Address: 6001 Bollinger Canyon Rd.

City: San Ramon

State: CA

Country: USA Zip: 94583

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 12/03/2009

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

*12/630734 filed
12.03.2009*

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Christopher D. Northcutt

Internal Address: Law - Intellectual Property Group

Street Address: P. O. Box 2100

City: Houston

State: TX Zip: 77252-2100

Phone Number: 713 372 9104

Fax Number: 713 372 9171

Email Address: patents@chevron.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$4000

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 03-1620

Authorized User Name Christopher D. Northcutt

9. Signature: *Christopher D. Northcutt*
Signature

December 3, 2009
Date

Christopher D. Northcutt
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

O:CHRISTOPHER D. NORTHCUTT COMPANY:LAW - INTELLECTUAL PROPERTY GROUP

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City: Houston

State: TX Zip: 77232-2100

Phone Number: 713 372 9104

Fax Number: 713 372 9171

Email Address: patents@chevron.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

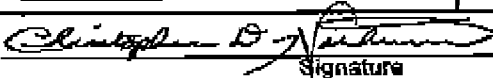
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Attorney Docket No. T-7488

ASSIGNMENT

WHEREAS, We,

Bradley Thomas Mallison, of 689 Leong Drive, Mountain View, California, 94043; and
Mun-Hong Hui, of 4201 Norton Avenue, Oakland, California, 94602

have invented new and useful improvements in

"SYSTEM AND METHOD OF GRID GENERATION FOR DISCRETE FRACTURE MODELING"

set forth in an application for Letters Patent of the United States bearing Serial No. _____ and filed on December 3, 2009 (the hereinafter named assignee being authorized to insert said Serial Number when ascertained), which claims the benefit of United States Provisional Application for Patent bearing Serial No. 61/119,604, filed on December 3, 2008; 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, We, hereby sell, assign, transfer and set over unto *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 We hereby authorize and request the Commissioner for Patents to issue said Letters Patent in accordance with this Assignment;


and 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;

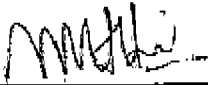
and We hereby further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said inventions and discoveries; and furthermore, upon request, without additional compensation but any no expense to us, testify in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


Attorney Docket No. T-7488

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

Inventor  Date 12/3/2009
Bradley Thomas Mallison

Witness  Date 12-2-2009
Witness name WEN H. CHEN

Inventor  Date 12/3/2009
Mun-Hong Hui

Witness  Date 12-3-2009
Witness name WEN H. CHEN

TO: CHRISTOPHER D. NORTHCUTT COMPANY: LAW - INTELLECTUAL PROPERTY GROUP



UNITED STATES PATENT AND TRADEMARK OFFICE

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Fax Notes:

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1	Cover Page
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