PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Michael James Pyrcz	08/12/2011	
Miriam S. Andres	07/28/2011	
Frank William Harris III	07/22/2011	
Marjorie Levy	07/28/2011	
Paul Mitchell Harris	07/25/2011	

RECEIVING PARTY DATA

Name:	Chevron U.S.A. Inc.	
Street Address:	6001 Bollinger Canyon Road	
City:	San Ramon	
State/Country:	CALIFORNIA	
Postal Code:	94583	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13170462

CORRESPONDENCE DATA

Fax Number: (925)842-2056

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

Phone: 925-842-1868

Email: klawrence@chevron.com

Correspondent Name: CHEVRON CORPORATION

Address Line 1: P.O. BOX 6006

Address Line 4: SAN RAMON, CALIFORNIA 94583-0806

ATTORNEY DOCKET NUMBER:	T-8242
NAME OF SUBMITTER:	Carlos L.Hanze

Total Attachments: 6

PATENT REEL: 026791 FRAME: 0968 :H \$40.00 131

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> PATENT REEL: 026791 FRAME: 0969

Attorney Docket No.: T-8242

ASSIGNMENT

WHEREAS, I/We,

Michael James Pyrcz of Humble, Texas

Miriam S. Andres of Oakland, California

Frank William Harris III of Danville, California

Marjorie Levy of Danville, California

Paul Mitch Harris of San Ramon, California

have invented new and useful improvements in

"System And Method For Generating A Geostatistical Model Of A Geological Volume Of Interest That Is Constrained By A Process-Based Model Of The Geological Volume Of Interest"

set forth in an application for Letters Patent of the United States bearing Serial No. <u>13/170,462</u> and filled on <u>6/28/2011</u>, (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, said application, and in and to the Letters Patent, Utility Models, and Inventors' Certificates to be granted and issued thereof in the United States of America and in any and all countries foreign thereto:

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, said application, including all priority rights associated with said application under provisions of international conventions, treaties, or otherwise, and all divisions, continuations, reexaminations, and reissues thereof, and in and to all Letters Patent, Utility Models, and Inventors' Certificates 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, Utility Models, and Inventors' Certificates which may be granted in the United States of America and in any and all countries foreign thereto, 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 I / 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;

Page 1 of 2

Title Of the Invention: System And Method For Generating A Geostatistical Model Of A Geological Volume Of Interest That Is

Constrained By A Process-Based Model Of The Geological Volume Of Interest

Attorney Docket No.: T-8242

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 Signature: Inventor Name:	Michael James Pyrcz	Date:/	
Witness Signature:	Mary.	Date: <u>8/Ω /</u>	<u> 2011</u>
Witness Name:	Victor Pusca	eri <u>erienie ordano indica (i despis</u> edie <u>12. despisas distant automates des</u>	
Inventor Signature: Inventor Name:	Miriam S. Andres	Date:	
Witness Signature: Witness Name:		Date:	
Inventor Signature: Inventor Name:	Frank William Harris III	erro en posición esta distraixa e Dates posición base distraixa esta esta esta esta esta esta esta est	
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Inventor Signature:		D86	
Inventor Name	Paul Mitch Harris		
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Witness Name:			

Title of the Invention: System And Method For Generating A Geostatistical Model Of A Geological Volume Of Interest That Is Constrained By A Process-Based Model Of The Geological Volume Of Interest

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In witness whereof,	I / We have signed my / our name(s) on	the date set for	h below.
Inventor Signature:		Date:	
Inventor Name:	Michael James Pyrcz		
Witness Signature:	20 in in macrici di Santingalia, per 1905 (2. 22 in 1915 (2. 22). 1900 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 1 1900 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 100 : 1	Date: _	
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Inventor Signature:		Date: _	
Inventor Name:	Miriam S. Andres	a polinia po	
Witness Signature:		Date:	
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Inventor Signature: Inventor Name:	Frank Milliam Harris III	✓ Date: _	7-22-2011
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Inventor Signature:	8.80 (250 (250)	Date:	
Inventor Name:	Marjorie Levy		
Witness Signature:		Date: _	
Witness Name:			
Inventor Signature:	€	Date	
Inventor Name:	Paul Mitch Harris		
Witness Signature:		Date:	
Witness Name:			
Inventor Signature: Inventor Name;		Date: _	
Witness Signature:		Date: _	
Witness Name:			

Page 2 of 2

Title of the Invention: System And Method For Generating A Geosfatistical Model Of A Geological Volume Of Interest That is Constrained By A Process-Based Model Of The Geological Volume Of Interest

Attorney Docket No.: T-8242

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In witness whereof, I / We have signed my / our name(s) on the date set forth below. Inventor Signature: Inventor Name: Michael James Pyrcz Witness Signature: Witness Name: Inventor Signature: Inventor Name: Witness Signature: JULIAN. Witness Name: Inventor Signature: Frank William Harris III Inventor Name: Witness Signature: Witness Name: Inventor Signature: Mariorie/Levy Inventor Name: Witness Signature: Witness Name: Inventor Signature: Paul Mitch Harris Inventor Name: Witness Signature: Date: Witness Name: Inventor Signature: Inventor Name: Witness Signature: Witness Name:

Page 2 of 2

Attorney Docket No.: T-8242

ASSIGNMENT

WHEREAS, 17 We.

Michael James Pyrcz Miriam S. Andres

of Humble, Texas of Oakland, California

Miriam S. Andres
Frank William Harris III

of Danville, California

Marjorie Levy

of Danville, California

Paul Mitch Harris 1904 1917 CHEU 195/1 of San Ramon, California

have invented new and useful improvements in

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set forth in an application for Letters Patent of the United States bearing Serial No. 13/170,462 and filed on 6/28/2011, (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, said application, and in and to the Letters Patent, Utility Models, and Inventors' Certificates to be granted and issued thereof in the United States of America and in any and all countries foreign thereto:

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, said application, including all priority rights associated with said application under provisions of international conventions, treaties, or otherwise, and all divisions, continuations, reexaminations, and reissues thereof, and in and to all Letters Patent, Utility Models, and Inventors' Certificates 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, Utility Models, and Inventors' Certificates which may be granted in the United States of America and in any and all countries foreign thereto, 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 I / 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;

Title of the Invention: System And Method For Generating A Geostatistical Model Of A Geological Volume Of Interest That is

Constrained By A Process-Based Model Of The Geological Volume Of Interest

Attorney Docket No.: T-8242

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.

inventor Name: Michael James Pyrcz Witness Signature: Date: Winess Name: Date: Inventor Signature: Date: Winess Name: Date: Winess Name: Date: Winess Signature: Date: Inventor Name: Frank William Harris III Witness Signature: Date: Witness Name: Date: Witness Signature: Date: Witness Signature: Date: Witness Signature: Date: Inventor Name: Marjorie Levy Witness Signature: Date: Inventor Name: Date: Witness Signature: Date:	Inventor Signature:	and the control of th	Date: Pate: 1	
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Witness Name; Description	Inventor Name:	Paul Mitch Harris		
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Inventor Name:	Witness Name;	BEVERLY D'REYNOLDS		
Inventor Name:	Inventor Signature		Date	
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Page 2 of 2

REEL: 026791 FRAME: 0975