

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3074042

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID WESLEY REAGOR	09/24/2014
DOAN NGOC NGUYEN	09/24/2014
STEPHEN PAUL ASHWORTH	09/25/2014
RECEIVING PARTY DATA	
Name:	LOS ALAMOS NATIONAL SECURITY, LLC
Street Address:	LOS ALAMOS NATIONAL LABORATORY
City:	LOS ALAMOS
State/Country:	NEW MEXICO
Postal Code:	87545
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14498511
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	ssexton@kslaw.com
Correspondent Name:	KING & SPALDING
Address Line 1:	1180 PEACHTREE STREET NE
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	51502.105052
NAME OF SUBMITTER:	SALLY SEXTON
SIGNATURE:	/sallysexton/
DATE SIGNED:	10/21/2014
Total Attachments: 3	
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source=105052#page3.tif	

ASSIGNMENT

WHEREAS, I / We,

David Wesley Reagor of Los Alamos, New Mexico, USA
Doan Ngoc Nguyen of Los Alamos, New Mexico, USA
Stephen Paul Ashworth of Gallicano, Tuscany, Italy

have invented new and useful improvements in

"Directional Antennas For Electromagnetic Mapping In a Borehole"

set forth in an application for Letters Patent of the United States bearing Serial No. 14/498,511 and filed on September 26, 2014 (the hereinafter named assignee being authorized to insert said Serial Number and filing date when ascertained); and

WHEREAS, LOS ALAMOS NATIONAL SECURITY, LLC, a Delaware Limited Liability Company, having regular and established place of business located in Los Alamos, New Mexico at the Los Alamos National Laboratory, Los Alamos, New Mexico 87545, 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 LOS ALAMOS NATIONAL SECURITY LLC, and their successors and assigns, a 100% undivided right, title and interest in and to said invention, the 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 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 Assignees, 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 David Wesley Reagor Date Sept. 24, 2014

Witness Mika Reagor Date 9/24/14

Witness name Mika Reagor

ASSIGNMENT

WHEREAS, I / We,

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Doan Ngoc Nguyen of Los Alamos, New Mexico, USA
Stephen Paul Ashworth of Gallicano, Tuscany, Italy

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WHEREAS, LOS ALAMOS NATIONAL SECURITY, LLC, a Delaware Limited Liability Company, having regular and established place of business located in Los Alamos, New Mexico at the Los Alamos National Laboratory, Los Alamos, New Mexico 87545, 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 LOS ALAMOS NATIONAL SECURITY LLC, and their successors and assigns, a 100% undivided right, title and interest in and to said invention, the 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;

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

Inventor [Signature] Doan Ngoc Nguyen Date 09/24/2014

Witness [Signature] Rajinder Date 9/24/14
Witness name Rajinder P. Singh

ASSIGNMENT

WHEREAS, I / We,

David Wesley Reagor of Los Alamos, New Mexico, USA
Doan Ngoc Nguyen of Los Alamos, New Mexico, USA
Stephen Paul Ashworth of Gallicano, Tuscany, Italy

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. 14/498,511 and filed on September 26, 2014 (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:

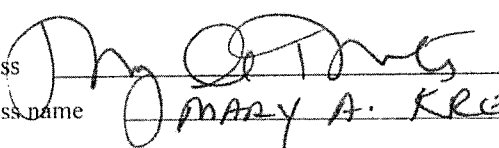
NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I / We, hereby sell, assign, transfer and set over unto said *CHEVRON U.S.A. INC.*, its successors and assigns, the entire right, title and interest in and to said invention, said application, including all priority 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;

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 X  Date 25th September 2014
Stephen Paul Ashworth

Witness  Date 9-25-14
Witness name MARY A. KREUTZ

PATENT