

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mr. Stephen T. Edwards	09/14/2009
Mr. Christopher J. Coley	09/15/2009
Ms. Michael L. Edwards	09/14/2009
Mr. Mark W. Alberty	09/21/2009

RECEIVING PARTY DATA

Name:	BP EXPLORATION OPERATING COMPANY LIMITED
Street Address:	Chertsey Road, Sunbury-on-Thames
City:	Middlesex
State/Country:	UNITED KINGDOM
Postal Code:	TW16 7BP

Name:	BP Corporation North America Inc.
Street Address:	4101 Winfield Road
City:	Warrenville
State/Country:	ILLINOIS
Postal Code:	60555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12560158

CORRESPONDENCE DATA

Fax Number: (866)765-5438
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 281-366-6976
 Email: Mimi.Corona@bp.com
 Correspondent Name: Mimi Corona
 Address Line 1: 501 WestLake Park Blvd.

OP \$40.00 12560158

Address Line 2: WL1, 16.179A
Address Line 4: Houston, TEXAS 77079

ATTORNEY DOCKET NUMBER:	US 39451-00
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NAME OF SUBMITTER:	Albert K. Shung
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Total Attachments: 7
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ASSIGNMENT

WHEREAS WE, EDWARDS, Stephen T., of British nationality, COLEY, Christopher J., of British nationality, EDWARDS, Michael L., of American nationality, and ALBERTY, Mark W., of American nationality, residing at Hockley, Texas 77447, United States of America, London, England, W4 2JJ, United Kingdom, Houston, Texas 77064, United States of America, and Houston, Texas 77082, United States of America, have invented certain new and useful improvements relating to "Method of Determining Downhole Drilling Conditions from Distributed Measurement Data" which is the subject of BP Patent Case No. 39451-00 (hereinafter the "Invention");

WHEREAS I, EDWARDS, Stephen T. am employed by BP AMERICA INC. having a registered office at 4101 Winfield Road, Warrenville, Illinois 60555, United States of America and am an joint inventor of said Invention;

WHEREAS I, COLEY, Christopher J. am employed by BP EXPLORATION OPERATING COMPANY LIMITED having a registered office at Chertsey Road, Sunbury-on-Thames, Middlesex, TW16 7BP, United Kingdom and am joint inventor of said Invention;

WHEREAS I, EDWARDS, Michael L. am employed by BP AMERICA INC. having a registered office at 4101 Winfield Road, Warrenville, Illinois 60555, United States of America and am an joint inventor of said Invention;

WHEREAS I, ALBERTY, Mark W. am employed by BP AMERICA INC. having a registered office at 4101 Winfield Road, Warrenville, Illinois 60555, United States of America and am an joint inventor of said Invention;

WHEREAS BP CORPORATION NORTH AMERICA INC., BP EXPLORATION OPERATING COMPANY LIMITED, and WE, EDWARDS, Stephen T., COLEY, Christopher J., EDWARDS, Michael L., and ALBERTY, Mark W., each acknowledges that all rights of in said Invention and improvements thereto and the right to file patent applications therefor in any and all countries of the world and to any and all patent applications therefor and any Letters Patent which may be issued thereupon in any and all countries of the world have vested in BP EXPLORATION OPERATING COMPANY LIMITED and BP CORPORATION NORTH AMERICA INC. by contract of employment or through application of law; and

WHEREAS it is the wish of all the parties that the entire right, title and interest in, to and under the said Invention and any improvements thereon and the right to file patent applications therefor in any and all countries of the world any, and all patent applications therefor in the USA and all other countries of the world, and any and all Letters Patent which may be issued thereupon in the USA and all other countries of the world, shall vest solely in said BP EXPLORATION OPERATING COMPANY LIMITED having a registered office at Chertsey Road, Sunbury-on-Thames, Middlesex, TW16 7BP United Kingdom and BP CORPORATION NORTH AMERICA INC. having a registered office at 4101 Winfield Road, Warrenville, Illinois 60555, United States of America;


NOW THEREFORE, to the extent that specific assignment of the Invention or improvements thereon and the right to file patent applications therefor in any country of

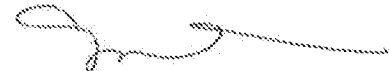
the world is needed for the purpose of recording or registration in any patent office, industrial property office or like governmental authority, WE, the said EDWARDS, Stephen T., COLEY, Christopher J., EDWARDS, Michael L. and ALBERTY, Mark W. for valuable consideration, the receipt and adequacy of which I hereby acknowledge, agree to sell, assign, transfer and set over, and by these presents do hereby sell, assign, transfer and set over, unto BP EXPLORATION OPERATING COMPANY LIMITED and BP CORPORATION NORTH AMERICA INC., its successors and assigns, and BP EXPLORATION OPERATING COMPANY LIMITED and BP CORPORATION NORTH AMERICA INC. agrees to accept and hereby does accept, the entire right, title and interest in, to and under the said Invention and any improvements thereon including priority rights and the right to file patent applications therefor in any and all countries of the world, and any and all patent applications and Letters Patent for said Invention and improvements in the USA and all other countries of the world, and all divisions, renewals and continuations thereof, and all reissues and extensions thereof.

And WE hereby covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed, and will not execute any agreement or other instrument in conflict herewith.

And WE hereby further covenant and agree that WE will communicate to the assignee herein, its successors, legal representatives and assigns any facts known to me respecting said Invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, renewal, reissue and extension applications, make all rightful declarations, and generally do everything possible to aid the assignee herein, its successors, legal representatives and assigns in obtaining and enforcing proper patent protection for said Invention in the USA and all other countries of the world.

Dated: 9/14/09


EDWARDS, Stephen T.


Witnessed

Dated: _____

COLEY, Christopher J.

Witnessed

Dated: _____

EDWARDS, Michael L.

Witnessed

Dated: _____

ALBERTY, Mark W.

Witnessed

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Dated: _____

EDWARDS, Stephen T.

Witnessed

Dated: 15th/9/09


COLEY, Christopher J.

Witnessed

PA BERO
15 September 2009

Dated: _____

EDWARDS, Michael L.

Witnessed

Dated: _____

ALBERTY, Mark W.

Witnessed

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Dated: _____	_____	_____
	EDWARDS, Stephen T.	Witnessed

Dated: _____	_____	_____
	COLEY, Christopher J.	Witnessed

Dated: <u>9/14/09</u>	<u><i>Michael L. Edwards</i></u>	<u><i>[Signature]</i></u>
	EDWARDS, Michael L.	Witnessed

Dated: _____	_____	_____
	ALBERTY, Mark W.	Witnessed

the world is needed for the purpose of recording or registration in any patent office, industrial property office or like governmental authority, WE, the said EDWARDS, Stephen T., COLEY, Christopher J., EDWARDS, Michael L. and ALBERTY, Mark W. for valuable consideration, the receipt and adequacy of which I hereby acknowledge, agree to sell, assign, transfer and set over, and by these presents do hereby sell, assign, transfer and set over, unto BP EXPLORATION OPERATING COMPANY LIMITED and BP CORPORATION NORTH AMERICA INC., its successors and assigns, and BP EXPLORATION OPERATING COMPANY LIMITED and BP CORPORATION NORTH AMERICA INC. agrees to accept and hereby does accept, the entire right, title and interest in, to and under the said Invention and any improvements thereon including priority rights and the right to file patent applications therefor in any and all countries of the world, and any and all patent applications and Letters Patent for said Invention and improvements in the USA and all other countries of the world, and all divisions, renewals and continuations thereof, and all reissues and extensions thereof.

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Dated: _____ EDWARDS, Stephen T. _____
Witnessed

Dated: _____ COLEY, Christopher J. _____
Witnessed

Dated: _____ EDWARDS, Michael L. _____
Witnessed

Dated: 9/21/09 Mark W. Alby _____
ALBERTY, Mark W. _____
Witnessed

Agreed for BP AMERICA INC.:

Dated: 23 Sept 09 (signed) [Signature]
(name) J. E. Lynch
By Power of Attorney

Accepted for BP EXPLORATION OPERATING COMPANY LIMITED :

Dated : _____ (signed) _____
(name) _____
By Power of Attorney

Accepted for BP CORPORATION NORTH AMERICA INC. :

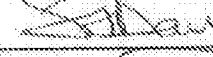
Dated : 23 Sept. 2009 (signed) [Signature]
(name) John L. Wood
By Power of Attorney

Agreed for BP AMERICA INC.:

Dated: _____ (signed) _____

(name) _____
By Power of Attorney

Accepted for BP EXPLORATION OPERATING COMPANY LIMITED :

Dated : 24 SEP 2009 (signed) 

(name) SUSAN JANET DAY
By Power of Attorney

Accepted for BP CORPORATION NORTH AMERICA INC. :

Dated : _____ (signed) _____

(name) _____
By Power of Attorney