

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4451626

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOSEPH ANTHONY DELLINGER	05/11/2016
ALLAN ROSS	05/11/2016
GRAHAM ANTHONY OPENSHAW	05/24/2017
JOHN THEODORE ETGEN	05/11/2016
ANDREW JAMES BRENDERS	05/11/2016
RECEIVING PARTY DATA	
Name:	BP CORPORATION NORTH AMERICA INC.
Street Address:	501 WESTLAKE PARK BOULEVARD
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77079
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14957346
CORRESPONDENCE DATA	
Fax Number:	(866)662-0763
<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>	
Phone:	832-892-5933
Email:	bppatentus@bp.com
Correspondent Name:	BP AMERICA INC.
Address Line 1:	150 W. WARRENVILLE ROAD
Address Line 2:	MC 200 - 1W
Address Line 4:	NAPERVILLE, ILLINOIS 60563
ATTORNEY DOCKET NUMBER:	500445
NAME OF SUBMITTER:	ROBIN RIOS
SIGNATURE:	/Robin Rios/
DATE SIGNED:	06/08/2017
Total Attachments: 11	

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ASSIGNMENT

WHEREAS, WE, Joseph Anthony DELLINGER, Allan ROSS, and John Theodore ETGEN all of US nationality, residing at Houston, Texas, USA, Graham Anthony OPENSHAW, of US nationality, residing at Portsmouth, New Hampshire, USA, and Andrew James BRENDERS of Canadian nationality and residing in Houston, Texas, USA have made an invention relating to '*Seismic Acquisition At Low Frequencies With Deeply Towed, Heavy Seismic Sources*' which is the subject of BP Patent Case No. 500445 P1 US filed on December 2, 2014 under US Patent Application No. 62/086,581 (hereinafter the "Invention");

WHEREAS We, Joseph Anthony DELLINGER, Allan ROSS, John Theodore ETGEN and Andrew James BRENDERS when contributing to said Invention and improvements thereto were employed by BP AMERICA PRODUCTION COMPANY and are joint inventors of said Invention;

WHEREAS BP AMERICA PRODUCTION COMPANY has a registered office at 501 Westlake Park Boulevard, Houston, Texas 77079 with corporate number 73-0466080;

WHEREAS BP CORPORATION NORTH AMERICA INC has a registered office at 501 Westlake Park Boulevard, Houston, Texas 77079 with corporate number 36-1812780;

WHEREAS I, Graham Anthony OPENSHAW when contributing to said Invention and improvements thereto was Contracted by CLOVER GLOBAL SOLUTIONS, LP having a registered office at 16225 Park Ten Place, Suite 420, Houston, Texas 77084 to carry out service on behalf of BP AMERICA PRODUCTION COMPANY and am joint inventor of said Invention;

WHEREAS CLOVER GLOBAL SOLUTIONS, LP acknowledge that all rights 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 AMERICA PRODUCTION COMPANY by assignment;

WHEREAS CLOVER GLOBAL SOLUTIONS, LP and BP AMERICA PRODUCTION COMPANY have an agreement dated 1st of January 2009;

WHEREAS Graham Anthony OPENSHAW has an agreement with CLOVER GLOBAL SOLUTIONS, LP dated 10th April, 2009;

WHEREAS BP AMERICA PRODUCTION COMPANY is an affiliate of BP CORPORATION NORTH AMERICA INC.;

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 CORPORATION NORTH AMERICA INC;

NOW THEREFORE, to the extent that specific assignment of the Invention and/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 Joseph Anthony DELLINGER, Allan ROSS, Graham Anthony OPENSHAW, John Theodore ETGEN, Andrew James BRENDERS, BP AMERICA PRODUCTION COMPANY and CLOVER GLOBAL SOLUTIONS, LP for valuable

consideration, the receipt and adequacy of which we hereby acknowledge, agree to sell, assign, transfer and set over, and by these presents do hereby sell, assign, transfer and set over, unto BP CORPORATION NORTH AMERICA INC, its successors and assigns, 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 the right to claim priority from any patent application (including but not limited to US patent application number 62/086,581) for said Invention and any improvements thereon in any country of the world, and any and all patent applications (including but not limited to US patent application number 62/086,581) 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, with effect from December 2, 2014.

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 us 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: _____

Joseph Anthony DELLINGER

Witnessed

Dated: 11 May 2016

Allan ROSS

PRINT NAME

Sallie C Ross

Witnessed

SALLIE C ROSS

PRINT NAME

Dated: _____

Graham Anthony OPENSHAW

Witnessed

PRINT NAME

Dated: _____

John Theodore ETGEN

Witnessed

PATENT

REEL: 042654 FRAME: 0496

Dated: _____

Andrew James BRENDERS

Witnessed

Agreed for BP AMERICA PRODUCTION COMPANY:

Dated: June 8, 2017

(signed) _____

(print name) _____

James J. Turrell

Agreed for CLOVER GLOBAL SOLUTIONS, LP:

Dated: _____

(signed) _____

(print name) _____

Accepted for BP CORPORATION NORTH AMERICA INC:

Dated: June 7, 2017

(signed) _____

(print name) _____

John L. Wood

ASSIGNMENT

WHEREAS, WE, Joseph Anthony DELLINGER, Allan ROSS, and John Theodore ETGEN all of US nationality, residing at Houston, Texas, USA, Graham Anthony OPENSHAW, of US nationality, residing at Portsmouth, New Hampshire, USA, and Andrew James BRENDERS of Canadian nationality and residing in Houston, Texas, USA have made an invention relating to '*Seismic Acquisition At Low Frequencies With Deeply Towed, Heavy Seismic Sources*' which is the subject of BP Patent Case No. 500445 P1 US filed on December 2, 2014 under US Patent Application No. 62/086,581 (hereinafter the "Invention");

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WHEREAS CLOVER GLOBAL SOLUTIONS, LP and BP AMERICA PRODUCTION COMPANY have an agreement dated 1st of January 2009;

WHEREAS Graham Anthony OPENSHAW has an agreement with CLOVER GLOBAL SOLUTIONS, LP dated 10th April, 2009;

WHEREAS BP AMERICA PRODUCTION COMPANY is an affiliate of BP CORPORATION NORTH AMERICA INC.;

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 CORPORATION NORTH AMERICA INC;

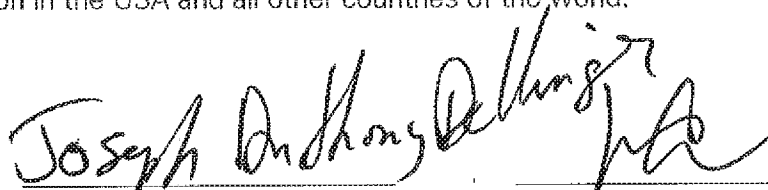
NOW THEREFORE, to the extent that specific assignment of the Invention and/or improvements thereon and the right to file patent applications therefor in any country of the

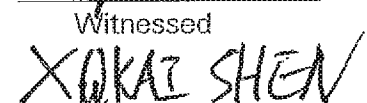
world is needed for the purpose of recording or registration in any patent office, industrial property office or like governmental authority, WE, the said Joseph Anthony DELLINGER, Allan ROSS, Graham Anthony OPENSHAW, John Theodore ETGEN, Andrew James BRENDERS, BP AMERICA PRODUCTION COMPANY and CLOVER GLOBAL SOLUTIONS, LP for valuable consideration, the receipt and adequacy of which we hereby acknowledge, agree to sell, assign, transfer and set over, and by these presents do hereby sell, assign, transfer and set over, unto BP CORPORATION NORTH AMERICA INC, its successors and assigns, 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 the right to claim priority from any patent application (including but not limited to US patent application number 62/086,581) for said Invention and any improvements thereon in any country of the world, and any and all patent applications (including but not limited to US patent application number 62/086,581) 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, with effect from December 2, 2014.

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 us 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.

11 May 2016
Dated: _____


Joseph Anthony DELLINGER

Witnessed

PRINT NAME

Dated: _____

Allan ROSS

Witnessed

PRINT NAME

Dated: _____

Graham Anthony OPENSHAW

Witnessed

PRINT NAME

Dated: May 11, 2016

John Theodore ETGEN
John Theodore ETGEN

Joseph Anthony Dellinger
Witnessed

Joseph Anthony Dellinger

Dated: May 11, 2016

Andrew James BRENDERS
Andrew James BRENDERS

Joseph Anthony Dellinger
Witnessed

Joseph Anthony Dellinger

Agreed for BP AMERICA PRODUCTION COMPANY:

Dated: June 8, 2017

(signed) [Signature]
(print name) James J. Truscel

Agreed for CLOVER GLOBAL SOLUTIONS, LP:

Dated : _____

(signed) _____

(print name) _____

Accepted for BP CORPORATION NORTH AMERICA INC:

Dated : June 7, 2017

(signed) [Signature]
(print name) John L. Wood

ASSIGNMENT

WHEREAS WE, Joseph Anthony DELLINGER, Allan ROSS, and John Theodore ETGEN all of US nationality, residing at Houston, Texas, USA, Graham Anthony OPENSHAW, of US nationality, residing at Portsmouth, New Hampshire, USA, and Andrew James BRENDERS of Canadian nationality and residing in Houston, Texas, USA have made an invention relating to '*Seismic Acquisition At Low Frequencies With Deeply Towed, Heavy Seismic Sources*' which is the subject of BP Patent Case No. 500445 P1 US filed on December 2, 2014 under US Patent Application No. 62/086,581 (hereinafter the "Invention");

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WHEREAS Graham Anthony OPENSHAW has an agreement with CLOVER GLOBAL SOLUTIONS, LP dated 10th April, 2009;

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Dated: _____

Joseph Anthony DELLINGER

Witnessed

PRINT NAME

Dated: _____

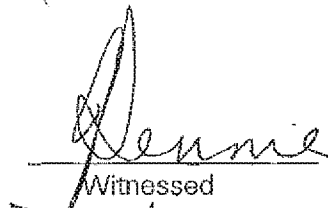
Allan ROSS

Witnessed

PRINT NAME

Dated: 5-24-17


Graham Anthony OPENSHAW


Witnessed
Janet Lennie
PRINT NAME

Dated: _____

John Theodore ETGEN

Witnessed


Dated: _____

Andrew James BRENDERS

Witnessed

Agreed for BP AMERICA PRODUCTION COMPANY:


Dated: June 8, 2017

(signed) 

(print name) James J. Tasse

Agreed for CLOVER GLOBAL SOLUTIONS, LP:

Dated: 5/26/2017

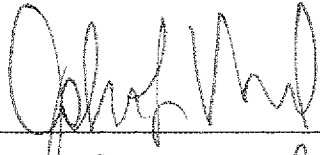
(signed) 

(print name) Frederic Fournier

Accepted for BP CORPORATION NORTH AMERICA INC:

Dated: June 7 2017

(signed)



(print name)

John L. Wood