

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3957515

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the CORRECT ASSIGNEE AND INVENTOR SURNAME previously recorded on Reel 034846 Frame 0118. Assignor(s) hereby confirms the CORRECT ASSIGNEE AND INVENTOR SURNAME.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GARY RUSSELL JERAULD	01/28/2013
HOURSHAD MOHAMMADI	01/28/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BP EXPLORATION OPERATING COMPANY LIMITED
<b>Street Address:</b>	CHERTSEY ROAD
<b>Internal Address:</b>	SUNBURY ON THAMES
<b>City:</b>	MIDDLESEX
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	TW16 7BP
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14377073
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)238-8008
<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>	
<b>Phone:</b>	713-238-8000
<b>Email:</b>	eskaggs@conleyrose.com
<b>Correspondent Name:</b>	THADDEUS J. FALESKI
<b>Address Line 1:</b>	1001 MCKINNEY, SUITE 1800
<b>Address Line 4:</b>	HOUSTON, TEXAS 77002
<b>ATTORNEY DOCKET NUMBER:</b>	3239-01700
<b>NAME OF SUBMITTER:</b>	THADDEUS J. FALESKI
<b>SIGNATURE:</b>	/Thaddeus J. Faleski/
<b>DATE SIGNED:</b>	07/12/2016
<b>Total Attachments: 5</b>	
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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3204247

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GARY RUSSELL JERAULD	01/28/2013
HOURSHAD MAHAMMADI- MOHAMMADI --Correct Surname	01/28/2013
<b>RECEIVING PARTY DATA</b> BP EXPLORATION OPERATING COMPANY LIMITED --Correct Assignee	
<b>Name:</b>	BP CORPORATION NORTH AMERICA INC.
<b>Street Address:</b>	501 WESTLAKE PARK BLVD CHERTSEY ROAD
<b>Internal Address:</b>	MC-17.181 SUNBURY ON THAMES
<b>City:</b>	HOUSTON MIDDLESEX
<b>State/Country:</b>	TEXAS UNITED KINGDOM
<b>Postal Code:</b>	77079 TW16 7BP
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14377073
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	281-366-7616
<b>Email:</b>	BPPATENTUS@BP.COM
<b>Correspondent Name:</b>	BP AMERICA INC.
<b>Address Line 1:</b>	150 W. WARRENVILLE ROAD
<b>Address Line 2:</b>	MC 200-1W
<b>Address Line 4:</b>	NAPERVILLE, ILLINOIS 60563
<b>ATTORNEY DOCKET NUMBER:</b>	73583
<b>NAME OF SUBMITTER:</b>	YOLANDA WOOD
<b>SIGNATURE:</b>	/YOLANDA WOOD/
<b>DATE SIGNED:</b>	01/29/2015
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

**WHEREAS**, WE, Gary Russell JERAULD of US Nationality and Hourshad MOHAMMADI of Iranian nationality, residing at Houston, Texas, USA; and Houston, Texas, USA; respectively, have made an invention relating to 'Oil Recovery Process' which is the subject of BP Patent Case No. 73583 filed on 9<sup>th</sup> February 2012 under US Patent Application No. 61/596,789 (hereinafter the "Invention");

**WHEREAS** We, Gary Russell JERAULD and Hourshad MOHAMMADI when contributing to said Invention and improvements thereto were employed by BP AMERICA PRODUCTION COMPANY having a registered office at 1209 Orange Street, Wilmington, Delaware 19801 with corporate number 0292522 and are joint inventors of said Invention;

**WHEREAS** We, Gary Russell JERAULD and Hourshad MOHAMMADI each acknowledges 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 CORPORATION NORTH AMERICA INC. by assignment;

**WHEREAS** BP AMERICA PRODUCTION COMPANY and BP CORPORATION NORTH AMERICA INC. are affiliates of BP EXPLORATION OPERATING COMPANY LIMITED;

**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, 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 being registered in England and Wales with company number 305943

**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 Gary Russell JERAULD and Hourshad MOHAMMADI, BP AMERICA PRODUCTION COMPANY and BP CORPORATION NORTH AMERICA INC. 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 EXPLORATION OPERATING COMPANY LIMITED, their successors and assigns, and BP EXPLORATION OPERATING COMPANY LIMITED agree to accept and hereby do 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 61/596,789) 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 61/596,789) 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 9<sup>th</sup> February 2012;

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 assignees herein, their 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 assignees herein, their 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: 1/28/2013 Gary Russell Jerauld  
Gary Russell JERAULD

Eugene I. Shen  
Witnessed

Eugene I. Shen  
PRINT NAME

Dated: 1/28/2013 Hourshad  
Hourshad MOHAMMADI

Eugene I. Shen  
Witnessed

Eugene I. Shen  
PRINT NAME

Agreed for BP AMERICA PRODUCTION COMPANY :

Dated : \_\_\_\_\_ (signed) \_\_\_\_\_  
(print name) \_\_\_\_\_  
(Title) \_\_\_\_\_

Agreed for BP CORPORATION NORTH AMERICA INC :

Dated : \_\_\_\_\_ (signed) \_\_\_\_\_  
(print name) \_\_\_\_\_  
(Title) \_\_\_\_\_

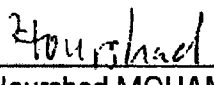
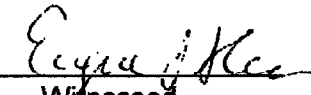
Accepted for BP EXPLORATION OPERATING COMPANY LIMITED :

Dated : \_\_\_\_\_ (signed) \_\_\_\_\_  
(print name) \_\_\_\_\_  
(Title) \_\_\_\_\_

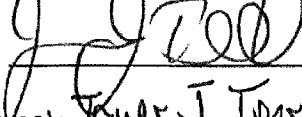
And WE hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute any agreement or other instrument in conflict herewith.

And WE hereby further covenant and agree that we will communicate to the assignees herein, their 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 assignees herein, their 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.

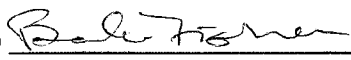
Dated: 1/28/2013   
Gary Russell JERAULD  
Witnessed   
Eugene I. Shen  
PRINT NAME

Dated: 1/28/2013   
Hourshad MOHAMMADI  
Witnessed   
Eugene I. Shen  
PRINT NAME


Agreed for BP AMERICA PRODUCTION COMPANY :

Dated: Jan. 28/2013 (signed)   
(print name) James J. Tinsell  
(Title) Vice President

Agreed for BP CORPORATION NORTH AMERICA INC :

Dated: Jan 29, 2013 (signed)   
(print name) Barbara A. Fisher  
(Title) Senior Counsel

Accepted for BP EXPLORATION OPERATING COMPANY LIMITED :

Dated: 7 FEB 2013 (signed)   
(print name) Susan J Day  
Power of Attorney  
(Title) Head Formalities Officer