

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HUANG ZENG	03/07/2014
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:	14209253
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:	281-366-7616
Email:	bppatentus@bp.com
Correspondent Name:	BP CORPORATION NORTH AMERICA INC.
Address Line 1:	150 W. WARRENVILLE ROAD
Address Line 2:	MAIL CODE 200-1W
Address Line 4:	NAPERVILLE, ILLINOIS 60563
ATTORNEY DOCKET NUMBER:	500280-03
NAME OF SUBMITTER:	JANENE VALDEZ
SIGNATURE:	/Janene Valdez/
DATE SIGNED:	06/06/2014
Total Attachments: 3	
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ASSIGNMENT

I, Huang ZENG of Canadian nationality residing in Calgary, Alberta, CA, have made an invention relating to '*SYSTEMS AND METHODS FOR ACCELERATING PRODUCTION OF VISCOUS HYDROCARBONS IN A SUBTERRANEAN RESERVIOR WITH THERMALLY ACTIVATED CHEMICAL AGENTS*' (BP Docket No. 500280) together with the following Patent Applications thereon:

United States of America patent application, filed as U.S. Application No. 14/209,253 on March 13, 2014 (BP Docket No. 500280-03 US), and entitled "**SYSTEMS AND METHODS FOR ACCELERATING PRODUCTION OF VISCOUS HYDROCARBONS IN A SUBTERRANEAN RESERVOIR WITH THERMALLY ACTIVATED CHEMICAL AGENTS;**"

Patent Cooperation Treaty international application, filed as PCT Application No. PCT/US2014/026299 on March 13, 2014 (BP Docket No. 500280-03 PCT), and entitled "**SYSTEMS AND METHODS FOR ACCELERATING PRODUCTION OF VISCOUS HYDROCARBONS IN A SUBTERRANEAN RESERVOIR WITH THERMALLY ACTIVATED CHEMICAL AGENTS;**"

Venezuelan patent application, filed as Venezuelan Application No. 2014-00399 on March 17, 2014 (BP Docket No. 500280-03 VE), attorney authorized to fill in after filing), and entitled "**SYSTEMS AND METHODS FOR ACCELERATING PRODUCTION OF VISCOUS HYDROCARBONS IN A SUBTERRANEAN RESERVOIR WITH THERMALLY ACTIVATED CHEMICAL AGENTS;**"

GCC patent application, filed as GCC Application No. GC2014-26776 on March 16, 2014, (BP Docket No. 500280-03 GCC), and entitled "**SYSTEMS AND METHODS FOR ACCELERATING PRODUCTION OF VISCOUS HYDROCARBONS IN A SUBTERRANEAN RESERVOIR WITH THERMALLY ACTIVATED CHEMICAL AGENTS;**"

said invention and above-described patent applications collectively referred to hereinafter as the "Invention";

WHEREAS I, Huang ZENG am an inventor of said Invention and when contributing to said Invention and any improvements thereto, was employed by BP CANADA ENERGY GROUP ULC, an entity under Canadian law having a registered office at 1959 Upper Water Street, Suite 900, Halifax, Nova Scotia, B3J 3N2 Canada with corporate number 835554205;

WHEREAS BP CORPORATION NORTH AMERICA INC is a State of Delaware, USA corporation and has an office at located at 501 WestLake Park Blvd., Houston, TX 77079;

WHEREAS it is the wish of all the parties hereto that all of the right, title and interest in, to and under the said Invention and any improvements thereon held by the foregoing inventor, together with the corresponding 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 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, I, the said Huang ZENG, together with BP CANADA ENERGY GROUP ULC, 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 of the foregoing inventor, 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 the patent applications recited hereinabove for said Invention and any improvements thereon in any country of the world, and any and all patent applications (including but not limited to the foregoing US 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 I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute any agreement or other instrument in conflict herewith.

And I hereby further covenant and agree that I 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: Mar 7th 2010



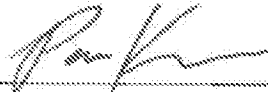
Huang ZENG


Witnessed
Shelley K. Boreus
PRINTNAME

Agreed for BP CANADA ENERGY GROUP ULC:

Dated : March 13, 2014

(signed) _____



(print name) Pamela Keenan
Chief Financial Officer

Accepted for BP CORPORATION NORTH AMERICA INC:

Dated : April 1, 2014

(signed) _____



(print name) John L. Wood