

A/D 58140

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U.S. Department of Commerce
United States Patent and Trademark Office

03-12-2009

HEET

12/310788

3/6/09

Our Ref.: LCM-608-598



103552126

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 1 Ian Ralph COLLINS 5 Kevin WEBB
 2 Gary Russell JERAULD
 3 Arnaud LAGER
 4 Patrick Lee MCGUIRE

Additional name/s of conveying party/ies attached?

3. Nature of conveyance:
 Assignment Merger
 Security Assignment Change of Name
 Other

Execution Date:
 1) January 10, 2007
 2) September 21, 2007
 3) September 11, 2007
 4) September 11, 2007
 5) October 9, 2007

2. Name and address of receiving party(ies):

1) Name: BP EXPLORATION OPERATING COMPANY LIMITED
 Street Address: Chertsey Road, Sunbury on Thames
 City: Middlesex
 State/Country: United Kingdom Zip: TW16 7BP

2) Name: BP CORPORATION NORTH AMERICA, INC.
 Street Address: 4101 Winfield Road
 City: Warrenville
 State: Illinois Zip: 60555

Additional name/s & addresses attached? Yes No

4. Application number(s) or patent number(s): This assignment is being filed together with a new application.
 A. Patent Application No(s).
 (1) To be assigned
 (2)
 (3)

B. Patent No(s).
 (1)
 (2)
 (3)

Additional numbers attached Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Leonard C. Mitchard

Internal Address:

Street Address: Nixon & Vanderhye P.C.
 901 North Glebe Road
 11th Floor

City: Arlington State: VA Zip: 22203

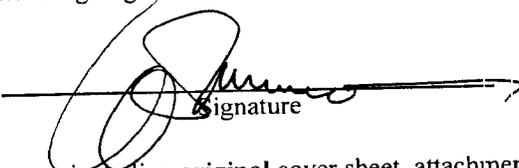
6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.

DO NOT USE THIS SPACE

9. Statements and signature.
 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Leonard C. Mitchard  March 6, 2009
 Name of Person Signing Signature Date

Reg. No. 29,009

03/09/2009 LLANDGRA 00000936 12310788 Total number of pages including original cover sheet, attachments, and document: [4]

04 FC:80E1 40.00 DP

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

DOCS-#1448139-v1-Recordation_Cover_sheet.DOC

PATENT
REEL: 022397 FRAME: 0825

ASSIGNMENT

WHEREAS WE, COLLINS, Ian Ralph, of British nationality, JERAULD, Gary Russell of American nationality, LAGER, Arnaud of French nationality, MCGUIRE, Patrick Lee of American nationality and WEBB, Kevin of British nationality residing at 44 Kenton Avenue, Sunbury on Thames, Middlesex, TW16 5AR, United Kingdom, 1127 Enclave SQ W, Houston, Texas 77077, United States of America, 7078 Fairweather Park Loop, 99518 Anchorage, Alaska, United States of America, 10247 Stewart Drive, Eagle River, Alaska 99577, United States of America and 51 Palatine Road, Goring-by-Sea, Worthing, BN12 6JR, United Kingdom have invented certain new and useful improvements relating to 'Hydrocarbon Recovery Process' which is the subject of BP Patent Case No. 10405 filed in United States of America on 8 September 2006 under USSN 60/843,000 (hereinafter the "Invention");

WHEREAS WE, COLLINS, Ian Ralph, LAGER, Arnaud and WEBB, Kevin are employed by BP EXPLORATION OPERATING COMPANY LIMITED having a registered office at Chertsey Road, Sunbury-on-Thames, Middlesex, TW16 7BP, United Kingdom and are joint inventors of said Invention;

WHEREAS I, JERAULD, Gary Russell 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, MCGUIRE, Patrick Lee am employed by BP EXPLORATION (ALASKA) INC. having a registered office at 900 East Benson Boulevard, Anchorage, Alaska 99508, United States of America and am a joint inventor of said Invention;

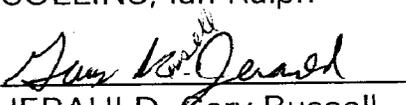
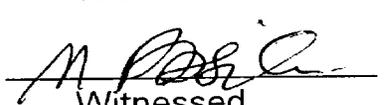
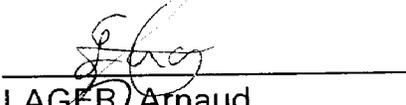
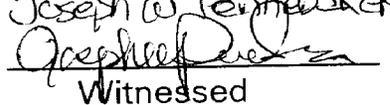
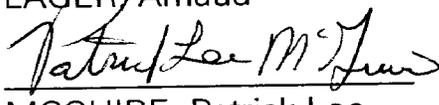
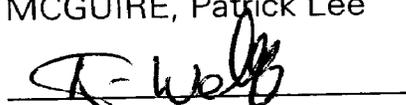
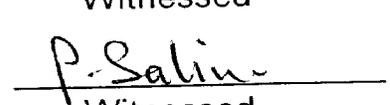
WHEREAS BP EXPLORATION OPERATING COMPANY LIMITED, BP AMERICA INC., BP EXPLORATION (ALASKA) INC. and WE, COLLINS, Ian Ralph, JERAULD, Gary, LAGER, Arnaud, MCGUIRE, Patrick Lee and WEBB, Kevin, each acknowledges that all rights of in said Invention and improvements thereto and the right to file patent 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 COLLINS, Ian Ralph, JERAULD, Gary Russell, LAGER, Arnaud, MCGUIRE, Patrick Lee and WEBB, Kevin, 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, with effect from 8 September 2006.

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.

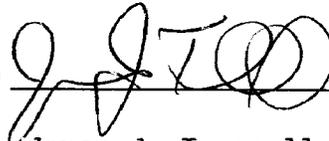
And WE hereby further covenant and agree that WE will communicate to the assignee herein, its successors, legal representatives and assigns any facts known to me respecting said Invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, renewal, reissue 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: <u>1/10/07</u>	 COLLINS, Ian Ralph	 Witnessed
Dated: <u>09/21/07</u>	 JERAULD, Gary Russell	 Witnessed Joseph W. Jendryka
Dated: <u>09/11/07</u>	 LAGER, Arnaud	 Witnessed Joseph W. Jendryka
Dated: <u>9/11/2007</u>	 MCGUIRE, Patrick Lee	 Witnessed Frank H. Cain
Dated: <u>9th Oct 07</u>	 WEBB, Kevin	 Witnessed P. Salin

Agreed for BP AMERICA INC.:

Dated: 25 October 2007

(signed)



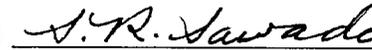
(name) James J. Trussell

By Power of Attorney

Agreed for BP EXPLORATION (ALASKA) INC.:

Dated: 30 October 2007

(signed)



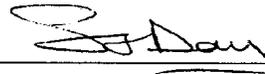
(name) S. R. Sawada

~~By Power of Attorney~~
Vice President

Accepted for BP EXPLORATION OPERATING COMPANY LIMITED :

Dated : 6 NOV 2007

(signed)



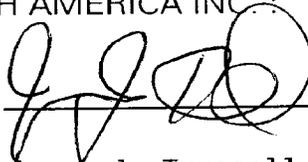
(name) SUSAN JANET DAY

By Power of Attorney

Accepted for BP CORPORATION NORTH AMERICA INC :

Dated : 25 October 2007

(signed)



(name) James J. Trussell

By Power of Attorney