

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4557550

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SOBAN BALASHANMUGAM	06/10/2016
RONALD FISHER	05/25/2016
DEVIN HALLIDAY	11/29/2016
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: 2	
Property Type	Number
Application Number:	62212790
Application Number:	15239034
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:	331-702-3388
Email:	Carol.Wilson@bp.com
Correspondent Name:	CAROL WILSON
Address Line 1:	150 WEST WARRENVILLE ROAD
Address Line 2:	MC 200-1W
Address Line 4:	NAPERVILLE, ILLINOIS 60563
ATTORNEY DOCKET NUMBER:	500802;-P1
NAME OF SUBMITTER:	CAROL WILSON
SIGNATURE:	/Carol Wilson/
DATE SIGNED:	08/18/2017
Total Attachments: 7	
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ASSIGNMENT

WHEREAS WE, Soban BALASHANMUGAM of British nationality, Ronald FISHER of US nationality, and Devin HALLIDAY, of US nationality, residing at Surrey, United Kingdom, Sugar Grove, Illinois, USA, and Chicago, Illinois, USA respectively have made an invention relating to '*Predicting High Temperature Asphaltene Precipitation*' which is the subject of BP Patent Case No. 500802 filed on September 1, 2015 under US Patent Application No. 62/212,790 (hereinafter the "Invention");

WHEREAS WE, Ronald FISHER, and Devin HALLIDAY when contributing to said Invention and improvements thereto were employed by BP PRODUCTS NORTH AMERICA INC. and are joint inventors of said Invention;

WHEREAS BP PRODUCTS NORTH AMERICA INC. has a registered office at The Prentice-Hall Corporation System, Maryland, 7 St. Paul Street, Suite 1660, Baltimore, Maryland 21202 with corporate number 36-2440313;

WHEREAS BP CORPORATION NORTH AMERICA INC has a registered office at 251 East Ohio Street, Suite 500, Indianapolis, Indiana 46204, USA with corporate number 36-1812780;

WHEREAS I, Soban BALASHANMUGAM when contributing to said Invention and improvements thereto was employed by BP P.L.C. having a registered office at 1 St. James's Square, London, SW1Y 4PD, United Kingdom and being registered in England and Wales with company number 00102498 and am joint inventor of said Invention;

WHEREAS I, Soban BALASHANMUGAM 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 P.L.C. and;

WHEREAS BP PRODUCTS NORTH AMERICA INC., and BP P.L.C. are affiliates 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 Soban BALASHANMUGAM, Ronald FISHER, and Devin HALLIDAY and BP PRODUCTS NORTH AMERICA INC., and BP P.L.C. 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

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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 62/212,790) 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 62/212,790) 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 September 1, 2015.

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: 10th June 2016


Soban BALASHANMUGAM


Witnessed
JANE WALLACE
PRINT NAME

Dated: _____

Ronald FISHER

Witnessed

PRINT NAME

Dated: _____

Devín HALLIDAY

Witnessed

PRINT NAME

ASSIGNMENT

WHEREAS WE, Soban BALASHANMUGAM of British nationality, Ronald FISHER of US nationality, and Devin HALLIDAY, of US nationality, residing at Surrey, United Kingdom, Sugar Grove, Illinois, USA, and Chicago, Illinois, USA respectively have made an invention relating to '*Predicting High Temperature Asphaltene Precipitation*' which is the subject of BP Patent Case No. 500802 filed on September 1, 2015 under US Patent Application No. 62/212,790 (hereinafter the "Invention");

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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.;

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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 62/212,790) 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 62/212,790) 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 September 1, 2015.

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: _____

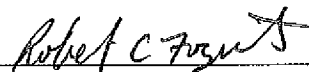
Soban BALASHANMUGAM

Witnessed

Dated: 5/25/16


Ronald FISHER

PRINT NAME


Witnessed

ROBERT C FOGUTH
PRINT NAME

Dated: _____

Devin HALLIDAY

Witnessed

PRINT NAME

ASSIGNMENT

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WHEREAS BP PRODUCTS NORTH AMERICA INC., and BP P.L.C. are affiliates 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.;

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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 62/212,790) 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 62/212,790) 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 September 1, 2015.

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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: _____

Soban BALASHANMUGAM

Witnessed

PRINT NAME

Dated: _____

Ronald FISHER

Witnessed

PRINT NAME

Dated: 11-29-16

Devin Halliday
Devin HALLIDAY

Witnessed

Ted Barnes
PRINT NAME

Agreed for BP PRODUCTS NORTH AMERICA INC.

Dated: Jan. 23, 2017

(signed)

(print name)

[Signature]
James J. Trussell

Agreed for BP P.L.C.:

Dated 12/12/2016

(signed)

(print name)

[Signature]
RALPH JOY JONES

Accepted for BP CORPORATION NORTH AMERICA INC:

Dated: Jan. 23, 2017

(signed)

(print name)

[Signature]
James J. Trussell