504601303 10/19/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LESLIE WILLIAM BOLTON	03/03/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15538777

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NAME OF SUBMITTER:	BETH DONOVAN	
SIGNATURE:	/Beth Donovan/	
DATE SIGNED:	10/19/2017	

Total Attachments: 2

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PATENT 504601303 REEL: 043901 FRAME: 0857

ASSIGNMENT

<u>WHEREAS</u>, I Leslie William BOLTON of British nationality, residing at Fleet, Hampshire, United Kingdom, have made an invention relating to 'Process And Apparatus For Ethanol Dehydration' which is the subject of BP Patent Case No. 500709 filed on 16 December 2014 under European Patent Application No. 14198385.8 (hereinafter the "Invention");

WHEREAS I, Leslie William BOLTON 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, SW1Ý 4PD, United Kingdom and am sole inventor of said Invention:

WHEREAS I, Leslie William BOLTON 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. 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 p.l.c. having a registered office at 1 St James's Square, London, SW1Y 4PD, United Kingdom;

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 Leslie William BOLTON 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 p.l.c., its successors and assigns, and BP p.l.c.. 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 European patent application number 14198385.8 for said Invention and any improvements thereon in any country of the world, and any and all patent applications (including but not limited to European patent application number 14198385.8 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 16 December 2014.

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,

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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: 3 MARCH 2016

Leslie William BOLTON

Accepted for BP p.l.c.:

Dated: 22 Sept 2016 (signed).

(print name)_

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