

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3998381

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	BP P.L.C.	06/13/2016
RECEIVING PARTY DATA		
Name:	TECHNIP E&C LIMITED	
Street Address:	WITAN GATE HOUSE	
Internal Address:	500-600 WITAN GATE WEST, MILTON KEYNES	
City:	BUCKINGHAMSHIRE	
State/Country:	UNITED KINGDOM	
Postal Code:	MK9 1BA	
PROPERTY NUMBERS Total: 7		
Property Type	Number	
Patent Number:	8822748	
Application Number:	12733811	
Patent Number:	8686212	
Application Number:	13576868	
Application Number:	13577123	
Application Number:	14428037	
Application Number:	14428067	
CORRESPONDENCE DATA		
Fax Number:	(703)816-4100	
<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:	7038164000	
Email:	lfm@nixonvan.com	
Correspondent Name:	NIXON & VANDERHYE	
Address Line 1:	901 NORTH GLEBE ROAD, 11TH FLOOR	
Address Line 4:	ARLINGTON, VIRGINIA 22203	
ATTORNEY DOCKET NUMBER:	LCM-608-771	
NAME OF SUBMITTER:	LEONARD C. MITCHARD	
SIGNATURE:	/Leonard C. Mitchard/	

DATE SIGNED:	08/09/2016
--------------	------------

Total Attachments: 9

source=608-771_Assign_BP_plc_to_Technip_E-C_Ltd#page1.tif
source=608-771_Assign_BP_plc_to_Technip_E-C_Ltd#page2.tif
source=608-771_Assign_BP_plc_to_Technip_E-C_Ltd#page3.tif
source=608-771_Assign_BP_plc_to_Technip_E-C_Ltd#page4.tif
source=608-771_Assign_BP_plc_to_Technip_E-C_Ltd#page5.tif
source=608-771_Assign_BP_plc_to_Technip_E-C_Ltd#page6.tif
source=608-771_Assign_BP_plc_to_Technip_E-C_Ltd#page7.tif
source=608-771_Assign_BP_plc_to_Technip_E-C_Ltd#page8.tif
source=608-771_Assign_BP_plc_to_Technip_E-C_Ltd#page9.tif

PATENT ASSIGNMENT

WHEREAS, BP p.l.c., a company registered in England and Wales under Company Number 00102498, having a registered office at 1 St James's Square, London, SW1 4DP, United Kingdom ("ASSIGNOR"), owns, by assignment, all right, title, and interest in the patents and patent applications listed in the attached schedule ("Purchased Patent Rights"). Technip E&C Limited, a company registered in England and Wales under Company Number 3180156, with its registered office at Witan Gate House, 500-600 Witan Gate West, Milton Keynes, Buckinghamshire, MK9 1BA, United Kingdom ("ASSIGNEE"), desires to own ASSIGNOR's entire right, title, and interest in and to the Purchased Patent Rights, in all countries throughout the world.

NOW, THEREFORE, to all whom it may concern, be it known that for valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto ASSIGNEE, and ASSIGNEE accepts, the entire right, title and interest in, to and under Purchased Patent Rights, and any divisions, reissues, continuations of said patents already granted or which may be granted on said applications, together with the right to file patent applications in any country of the world claiming priority of any such Purchased Patent Rights, the same to be held and enjoyed by ASSIGNEE for its own use and behalf, and for the use and behalf of its successors, assigns, or other legal representatives, to the end of the term or terms of such patents and any patents granted from any such patent applications as fully and entirely as the same would have been held and enjoyed by ASSIGNOR if this assignment and sale had not been made.

ASSIGNOR and ASSIGNEE are signing this agreement to be effective on the 13th day of June 2016.

ASSIGNOR:

BP p.l.c.

Signature: Jens Bertelsen

Name: JENS BERTELSEN

Title: DEPUTY SECRETARY

ASSIGNEE:

TECHNIP E&C LIMITED

Signature: [Signature]

Name: ALYN JONES

Title: MANAGING DIRECTOR

SCHEDULE

Case No. 10517

Process for Preparing Ethene:

Country	Type	Application Number	Filing Date	Patent Number	Status
Argentina	ORD	80104557	17-10-2008		Pending
Australia	PCT	2008313531	08-10-2008	2008313531	Granted
Belgium	EPP	8806546.1	08-10-2008	2200953	Granted
Brazil	PCT	PI0818678-2	08-10-2008		Published
Canada	PCT	2703061	08-10-2008	2703061	Granted
China (People's Republic)	PCT	200880111975.4	08-10-2008	ZL200880111975.4	Granted
European Patent Convention	PCT	8806546.1	08-10-2008	2200953	Converted
France	EPP	8806546.1	08-10-2008	2200953	Granted
Germany	EPP	8806546.1	08-10-2008	602008007976.7-09	Granted
Gulf Cooperation Council	ORD	2008/11935	15-10-2008	GC0002100	Granted
India	PCT	2616/DELNP/2010	08-10-2008		Published
Indonesia	PCT	W-00 201001234	08-10-2008	ID P0032857	Granted
Italy	EPP	8806546.1	08-10-2008	2200953	Granted
Japan	PCT	2010-529440	08-10-2008	5395800	Granted
Malaysia	PCT	PI2010001689	08-10-2008		Pending
Mexico	PCT	MX/a/2010/004197	08-10-2008	291906	Granted
Netherlands	EPP	8806546.1	08-10-2008	2200953	Granted
Patent Cooperation Treaty	ORD	PCT/GB2008/003406	08-10-2008		Converted
Russian Federation	PCT	2010119413	08-10-2008	2467992	Granted
Singapore	PCT	201002383-6	08-10-2008	160483	Granted
South Africa	PCT	2010/02442	08-10-2008	2010/02442	Granted
Spain	EPP	8806546.1	08-10-2008	2368972	Granted
Taiwan	ORD	97137492	30-09-2008	I445686	Granted
Thailand	ORD	801005279	15-10-2008		Published
Turkey	EPP	8806546.1	08-10-2008	TR201107435T4	Granted
United Kingdom	EPP	8806546.1	08-10-2008	2200953	Granted
United States of America	PCT	12/734215	08-10-2008	8822748	Granted

Case No. 10526

Catalyst Recovery Process:

Country	Type	Application Number	Filing Date	Patent Number	Status
Brazil	PCT	PI0819848-9	03-12-2008		Published
China (People's Republic)	PCT	200880120373.5	03-12-2008	ZL200880120373.5	Granted
European Patent Convention	PCT	8859059.1	03-12-2008		Published
India	PCT	1857/DELNP/2010	03-12-2008		Published
Patent Cooperation Treaty	ORD	PCT/GB2008/004014	03-12-2008		Converted
Russian Federation	PCT	2010128238	03-12-2008	2484900	Granted
United States of America	PCT	12/733811	03-12-2008		Published

Case No. 32602

Process for Purifying Ethylene:

Country	Type	Application Number	Filing Date	Patent Number	Status
Argentina	ORD	20100102976	12-08-2010		Pending
Australia	PCT	2010283640	10-08-2010		Pending
Belgium	EPP	10744716.1	10-08-2010	2464615	Granted
Brazil	PCT	112012003236.4	13-02-2012		Pending
Canada	PCT	2770258	10-08-2010		Pending
China (People's Republic)	PCT	201080046853.9	12-04-2012	ZL201080046853.9	Granted
Eurasian Patent Organization	PCT	201200261	10-08-2010	20498	Granted
European Patent Convention	PCT	10744716.1	10-08-2010	2464615	Converted
France	EPP	10744716.1	10-08-2010	2464615	Granted
Germany	EPP	10744716.1	10-08-2010	2464615	Granted
India	PCT	1236/DELNP/2012	10-02-2012		Published
Indonesia	PCT	W-00201200559	10-02-2012		Published
Italy	EPP	10744716.1	10-08-2010	2464615	Granted
Japan	PCT	2012-524275	11-02-2012	5642176	Granted
Malaysia	PCT	PI2012000585	09-02-2012		Pending
Mexico	PCT	MX/a/2012/001774	10-02-2012	311194	Granted
Netherlands	EPP	10744716.1	10-08-2010	2464615	Granted
Patent Cooperation Treaty	ORD	PCT/GB2010/001515	10-08-2010		Converted
Singapore	PCT	201200915-5	09-02-2012	178343	Granted
South Africa	PCT	2012/00981	10-08-2010	2012/00981	Granted
Spain	EPP	10744716.1	10-08-2010	2464615	Granted
Thailand	PCT	1201000540	10-02-2012		Published
United Kingdom	EPP	10744716.1	10-08-2010	2464615	Granted
United States of America	PCT	13/389387	07-02-2012	8686212	Granted

Case No. 61588

Process for Preparing and Alkene:

Country	Type	Application Number	Filing Date	Patent Number	Status
Argentina	ORD	20110100530	21-02-2011		Pending
Australia	PCT	2011219650	15-08-2012	2011219650B2	Granted
Brazil	PCT	1120120213865	24-08-2012		Pending
Canada	PCT	2790715	09-10-2012		Pending
China (People's Republic)	PCT	201180011076.9	24-08-2012		Published
European Patent Convention	PCT	11704825.6	10-02-2011		Published
India	PCT	7050/DELNP/2012	13-08-2012		Published
Indonesia	PCT	W-00201203381	23-08-2012		Published
Japan	DIV	2016-017369	01-02-2016		Pending
Malaysia	PCT	PI2012003766	10-02-2011		Pending
Mexico	PCT	MX/a/2012/009840	10-02-2011		Pending
Patent Cooperation Treaty	ORD	PCT/GB2011/000184	10-02-2011		Converted
Russian Federation	PCT	2012140374	21-09-2012		Pending
Singapore	DIV	10201501315S	24-02-2015		Pending
South Africa	PCT	2012/06026	10-08-2012		Pending
Thailand	PCT	1201004246	10-02-2011		Published
United States of America	PCT	13/576868	02-08-2012		Published

Case No. 66954

Process for Preparing and Alkene:

Country	Type	Application Number	Filing Date	Patent Number	Status
Argentina	ORD	20110100529	21-02-2011		Pending
Australia	PCT	2011219651	15-08-2012	2011219651	Granted
Belgium	EPP	11704826.4	10-02-2011	2539304	Granted
Brazil	PCT	1120120213792	24-08-2012		Pending
Canada	PCT	2790718	09-10-2012		Pending
China (People's Republic)	PCT	201180011178.0	24-08-2012	ZL201180011178.0	Granted
European Patent Convention	PCT	11704826.4	10-02-2011	2539304	Converted
France	EPP	11704826.4	10-02-2011	2539304	Granted
Germany	EPP	11704826.4	10-02-2011	602011004596.2	Granted
India	PCT	7068/DELNP/2012	10-02-2011		Published
Indonesia	PCT	W-00201203383	23-08-2012		Published
Italy	EPP	11704826.4	10-02-2011	2539304	Granted
Japan	DIV	2016-017379	01-02-2016		Pending
Korea, Republic of	PCT	2012-7021877	21-08-2012		Pending
Malaysia	PCT	PI2012003763	10-02-2011		Pending
Mexico	PCT	MX/a/2012/009845	24-08-2012	312637	Granted
Netherlands	EPP	11704826.4	10-02-2011	2539304	Granted
Patent Cooperation Treaty	ORD	PCT/GB2011/000185	10-02-2011		Converted
Russian Federation	PCT	2012140370	21-09-2012		Pending
Singapore	PCT	201205943-2	10-08-2012	183271	Granted
South Africa	PCT	2012/06099	14-08-2012		Pending
Spain	EPP	11704826.4	10-02-2011	2448818	Granted
Thailand	PCT	1201004247	22-08-2012		Published
Turkey	EPP	11704826.4	10-02-2011	TR 2014 03799 T4	Granted
United Kingdom	EPP	11704826.4	10-02-2011	2539304	Granted
United States of America	PCT	13/577123	03-08-2012		Published

Case No. 73979

Treatment of Alcohols:

Country	Type	Application Number	Filing Date	Patent Number	Status
Argentina	ORD	P1301032721	12-09-2013		Pending
Brazil	PCT	1120150057535	16-03-2015		Pending
China (People's Republic)	PCT	201380058816.3	11-05-2015		Published
European Patent Convention	PCT	13759794.4	12-09-2013		Published
Gulf Cooperation Council	ORD	2013/25363	12-09-2013		Pending
India	PCT	2056/DELNP/2015	13-03-2015		Published
Mexico	PCT	MX/a/2015/003317	13-03-2015		Published
Pakistan	ORD	628/2013	13-09-2013		Pending
Patent Cooperation Treaty	ORD	PCT/EP2013/068944	12-09-2013		Converted
Russian Federation	PCT	2015113468	13-04-2015		Pending
Taiwan	ORD	102132006	05-09-2013		Pending
United States of America	PCT	14/428037	13-03-2015		Published

Case No. 500119 Treatment of Alcohols:

Country	Type	Application Number	Filing Date	Patent Number	Status
Argentina	ORD	20130103272	12-09-2013		Pending
Bangladesh	ORD	194/2013	08-09-2013		Pending
Brazil	PCT	1120150057926	16-03-2015		Pending
China (People's Republic)	PCT	201380058779.6	11-05-2015		Published
European Patent Convention	PCT	13759795.1	12-09-2013		Published
Gulf Cooperation Council	ORD	2013/25362	12-09-2013		Pending
India	PCT	2051/DELNP/2015	13-03-2015		Published
Mexico	PCT	MX/a/2015/003318	13-03-2015		Published
Pakistan	ORD	626/2013	13-09-2013		Pending
Patent Cooperation Treaty	ORD	PCT/EP2013/068948	12-09-2013		Converted
Russian Federation	PCT	2015113469	13-04-2015		Pending
Taiwan	ORD	102132005	05-09-2013		Pending
United States of America	PCT	14/428067	13-03-2015		Published

Case No. 500577 Process for the Acid-Catalysed Dehydration of Ethanol:

Country	Type	Application Number	Filing Date	Patent Number	Status
Argentina	ORD	P140104867	22-12-2014		Pending
Bangladesh	ORD	287/2014	21-12-2014		Pending
Gulf Cooperation Council	ORD	2014/28648	23-12-2014		Pending
Pakistan	ORD		23-12-2014		Pending
Patent Cooperation Treaty	ORD	PCT/EP2014/078853	19-12-2014		Published
Taiwan	ORD	103143284	11-12-2014		Pending

Case No. 500609 Process for Preparing Ethene:

Country	Type	Application Number	Filing Date	Patent Number	Status
Argentina	ORD	20150101014	01-04-2015		Pending
Bangladesh	ORD	101/2015	02-04-2015		Published
Gulf Cooperation Council	ORD	2015/29177	02-04-2015		Pending
Pakistan	ORD	188/2015	02-04-2015		Pending
Patent Cooperation Treaty	ORD	PCT/EP2015/057263	01-04-2015		Published
Taiwan	ORD	104110717	01-04-2015		Pending

Case No. 500680 Process for Dehydration of Oxygenates with Heteropolyacid Catalysts Having Mixed Oxide Supports and Use of the Same:

Country	Type	Application Number	Filing Date	Patent Number	Status
Patent Cooperation Treaty	ORD	PCT/EP2015/080476	18-12-2015		Pending

Case No. 500700 Process for Producing Alkenes from Oxygenates by Using Supported Partially Neutralised Heteropolyacid Catalysts:

Country	Type	Application Number	Filing Date	Patent Number	Status
Patent Cooperation Treaty	ORD	PCT/EP2015/080477	18-12-2015		Pending

Case No. 500709 Process and Apparatus for Ethanol Dehydration:

Country	Type	Application Number	Filing Date	Patent Number	Status
Patent Cooperation Treaty	ORD	PCT/EP2015/079030	08-12-2015		Pending

Case No. 500710 Process for Preparing Ethene:

Country	Type	Application Number	Filing Date	Patent Number	Status
Patent Cooperation Treaty	ORD	PCT/EP2015/077133	19-11-2015		Pending

Case No. 500761 A Process for Preparing Ethene:

Country	Type	Application Number	Filing Date	Patent Number	Status
Patent Cooperation Treaty	ORD	PCT/EP2015/077134	19-11-2015		Pending