

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4619414

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
KOP SURFACE PRODUCTS SINGAPORE PTE. LTD.		07/27/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	WEIR GROUP IP LTD	
<b>Street Address:</b>	10TH FLOOR, 1 WEST REGENT STREET	
<b>City:</b>	GLASGOW	
<b>State/Country:</b>	SCOTLAND	
<b>Postal Code:</b>	G2 1RW	
<b>PROPERTY NUMBERS Total: 2</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	8960311	
<b>Patent Number:</b>	9151403	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>		
<b>Phone:</b>	817-935-7615	
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<b>Correspondent Name:</b>	THE WEIR GROUP, INC.	
<b>Address Line 1:</b>	601 WEIR WAY	
<b>Address Line 4:</b>	FORT WORTH, TEXAS 76108	
<b>NAME OF SUBMITTER:</b>	KRISTY A. MARVEL	
<b>SIGNATURE:</b>	/Kristy A. Marvel/	
<b>DATE SIGNED:</b>	09/29/2017	
<b>Total Attachments: 5</b>		
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## ASSIGNMENT OF PATENT RIGHTS

### Parties

1. KOP Surface Products Singapore Pte. Ltd., a Singaporean private limited company with organisation no. 197001222E and its registered office at 77 Science Park Drive, #04-01/08, Cintech III Building, Singapore 118256 ("Assignor"), and
2. Weir Group IP Ltd, a private limited company with company number SC267963 and its registered address at 10th Floor, 1 West Regent Street, Glasgow, Scotland, G2 1RW ("Assignee").

### Recitals

Assignor is the owner of the patents and patent applications listed in Exhibit A hereto ("Patent Rights"), which Exhibit A is incorporated herein by reference.

Assignor desires to transfer, convey, and assign the entire right, title and interest in and to the Patent Rights to Assignee.

Assignee desires to acquire the entire right, title and interest in and to the Patents Rights from Assignor.

### It is Hereby Agreed That:

For £1 sterling and other good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, Assignor hereby sells, assigns, transfers, and conveys to Assignee all right, title, and interest in and to the Patent Rights, and Assignee hereby accepts such sale, assignment, transfer and conveyance.

Without prejudice to the generality of the foregoing, the rights assigned hereunder are hereby confirmed to include:

- (a) all causes of action and enforcement rights with respect to the Patent Rights, including, without limitation, all rights to pursue damages, injunctive relief and other remedies for past, current, and future infringement of any of the Patent Rights;
- (b) the right to apply in any or all countries of the world for patents, certificates of invention or other governmental grants for any of the Patent Rights, including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding;
- (c) the right to dispose of any right hereby transferred to another party;
- (d) all right, title and interest in and to all inventions disclosed, described, or claimed in any patent applications or patents listed in the Patent Rights;
- (e) all right, title and interest in and to any and all direct and indirect continuations, continuations-in-part, divisionals, and renewals of the Patent Rights, and any and all Letters Patent in the United States and all other countries which may be granted therefor or thereon and all reissues, reexaminations and extensions of the Letters Patent, and all rights under the Paris Convention for the Protection of Industrial Property, to be held and enjoyed by Assignee, including all right, title and interest in and to any further applications claiming priority from any application listed in the Patent Rights, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made.

To the extent any of the Patent Rights are currently owned by Assignee, Assignor hereby confirms such ownership and irrevocably waives and disclaims any right, title or interest Assignor may have in or to such Patent Rights.

The Assignor will, and will use all reasonable endeavours to procure that any necessary third party will, execute such documents and perform such acts as may reasonably be required for the purpose of giving full effect to this Assignment of Patent Rights.

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction of the world to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

IN WITNESS WHEREOF, Assignor and Assignee have caused their duly authorized representatives to execute this Assignment of Patent Rights as of this 27 day of July, 2017 ("Effective Date").

**ASSIGNOR:**

KOP Surface Products Singapore Pte. Ltd.,

By:

Printed Name

Title

E. J. Nyborg

The undersigned Notary Public hereby certifies that Erik Otto Nyborg has signed this document.  
The signature is certified on the basis of the signature deposited in our register of signatories  
Asker og Bærum tingrett, 11 July 2017

Lonida Germizi  
Notary Public  
Lonida Germizi  
Førstekonsulent



**ASSIGNEE:**

Weir Group IP Ltd

By:

Printed Name

Title

Date

C. Palmer

CHRISTOPHER JAMES PALMER

DIRECTOR

26 JULY 2017

On this 26th day of JULY, 2017, before me  
appeared CHRISTOPHER PALMER, known to me to be the DIRECTOR of Weir Group IP Ltd, the person  
who signed this instrument, who acknowledged to me that s/he executed the foregoing instrument on behalf  
of the identified corporation with authority to do so.

Walter James Clark

WALTER JAMES CLARK  
SOLICITOR & NOTARY PUBLIC  
50 LOTHIAN ROAD  
EDINBURGH  
EH3 9WJ

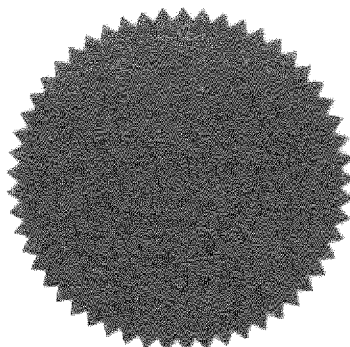


Exhibit A to Assignment of Patent Rights

Patents

Patent Title	Country	Status	App. No.	Publ/Grant No.	Priority Date	Filing Date	Granted Date
Valve Actuator	Australia	Granted	2011324941	2011324941	03-Nov-2010	02-Nov-2011	25-Feb-2016
Valve Actuator	Singapore	Granted	2013020508	188615	03-Nov-2010	02-Nov-2011	13-Oct-2015
Valve Actuator	United States	Granted	13/822218	9,151,403	02-Nov-2010	02-Nov-2010	06-Oct-2015
High Pressure Seal Adapter for splitter conductor housing to wellhead connection	Australia	Granted	2010341846	2010341846	-	12-Jan-2010	07-Jan-2016
High Pressure Seal Adapter for splitter conductor housing to wellhead connection	China	Granted	201080064834.9	102812202A	-	12-Jan-2010	10-Jan-2016
High Pressure Seal Adapter for splitter conductor housing to wellhead connection	United Kingdom	Granted	GB1212326.1	GB2489168	-	12-Jan-2010	08-Jun-2016
High Pressure Seal Adapter for splitter conductor housing to wellhead connection	Singapore	Granted	2012050001	182394	-	12-Jan-2010	12-Dec-2014
High Pressure Seal Adapter for splitter conductor housing to wellhead connection	United States	Granted	13/521648	8,960,311	-	12-Jan-2010	24-Feb-2015

Exhibit A to Assignment of Patent Rights

Patent Title	Country	Status	App. No.	Publ/Grant No.	Priority Date	Filing Date	Granted Date
Dual tubing hanger	China	Granted	200880130111.7	102171410A	-	12-May-2008	31-Aug-2011
Dual tubing hanger	United Kingdom	Granted	GB1019563.4	GB2472173	-	12-May-2008	05-Sep-2012
Dual tubing hanger	Singapore	Granted	2010083236	166440	-	12-May-2008	15-Apr-2013

# Exhibit A to Assignment of Patent Rights

## Patent Applications

Application Title	Country	Status	App. No.	Publication No.	Priority Date	Filing Date
Valve Actuator	Malaysia	Pending	PI 2013001364		03-Nov-2010	02-Nov-2011
High Pressure Seal Adapter for splitter conductor housing to wellhead connection	PCT	Expired	PCT/SG2010/000002	WO 2011/087450	-	12-Jan-2010
Dual tubing hanger	PCT	Expired	PCT/SG2008/000177	WO 2009/139721	-	12-May-2008
Valve Actuator	PCT	Expired	PCT/GB2011/052134	WO 2012/059759	03-Nov-2010	02-Nov-2011
Valve Actuator	United Kingdom	Abandoned (provisional application)	2011324941	2011324941		03-Nov-2010
Valve Actuator	United Kingdom	Abandoned (provisional application)	2011324941	2011324941		03-Nov-2010
Valve Actuator	United Kingdom	Pending	GB1304880.6	GB2498279A	03-Nov-2010	02-Nov-2011