

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3704457

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ELEMENT SIX (PRODUCTION) (PTY) LTD	06/28/2011
RECEIVING PARTY DATA		
Name:	ELEMENT SIX LIMITED	
Street Address:	SHANNON AIRPORT	
City:	COUNTY CLARE	
State/Country:	IRELAND	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	13254643
CORRESPONDENCE DATA		
Fax Number:		
<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:	+441235441145	
Email:	groupip@e6.com	
Correspondent Name:	ELEMENT SIX GROUP INTELLECTUAL PROPERTY	
Address Line 1:	FERMI AVENUE, HARWELL CAMPUS	
Address Line 4:	DIDCOT, UNITED KINGDOM OX11 0QR	
ATTORNEY DOCKET NUMBER:	PF0575-USW-0	
NAME OF SUBMITTER:	DILEEN VAN BEEK	
SIGNATURE:	/D. VAN BEEK/	
DATE SIGNED:	01/21/2016	
Total Attachments: 3		
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DEED OF ASSIGNMENT

This Deed is made this 28th day of June 2011

BETWEEN:

- (1) **Element Six (Production) (Pty) Ltd** of 1 Debid Road, Nuffield, Springs, South Africa, and registered in South Africa under number 60/04396/07 (the "ASSIGNOR");
- (2) **Element Six Ltd** of Shannon Airport, County Clare, Ireland, and registered in Ireland under number 365394 (the "ASSIGNEE")

WHEREAS:

- (A) The ASSIGNOR is the joint legal owner of one or more of the patents and patent applications as listed in Schedule E to this Assignment (hereinafter "the Registered IP Rights"). For the avoidance of doubt, the term legal owner means that the said legal owner is either a Registered Proprietor or has the legal right to become a Registered Proprietor of one or more of the Registered IP Rights.
- (B) Each of the Registered IP Rights relates to a respective invention (hereinafter collectively and severally "the INVENTIONS").
- (C) The ASSIGNOR wishes to assign and the ASSIGNEE wishes to take assignment of the ASSIGNOR's rights in the Registered IP Rights.

IT IS AGREED THAT:

1. The ASSIGNOR hereby assigns to the ASSIGNEE and the ASSIGNEE hereby accepts all the ASSIGNOR's property right title and interest in and to the Registered IP Rights for all relevant states including without limitation:
 - (a) the right to apply for and obtain patents and any other available registerable intellectual property right in respect of the INVENTIONS in any country in the world;
 - (b) all ASSIGNOR's right title and interest in the Registered IP Rights and all patent applications, patents, and supplementary protection certificates which may now or at any time in the future derive or result or claim priority from the same or otherwise relate to the INVENTIONS, including any divisionals, continuations, reissues, reexamination certificates, extensions, renewals and registrations in relation to any thereof and all and any other rights in the INVENTIONS comprised in any of the same;
 - (c) the benefit of all priority dates;
 - (d) the right to seek and obtain registrations in any country in the world in respect of any patent deriving from the Registered IP Rights or otherwise included in the rights defined in paragraph 1(b) above;

- (e) the right to sue for and obtain injunctive relief, damages and all other relief in respect of any infringement or misuse (whether past present or future) of any of the Registered IP Rights, or of the rights conferred by publication of any of the same.
2. The ASSIGNOR hereby agrees to execute all such documents and do all such things as (i) may be required by the law of any country in order to record the Registered IP Rights, and any other rights deriving therefrom in the name of the ASSIGNEE, and/or (ii) may be reasonably requested by the ASSIGNEE to confirm the rights of the ASSIGNEE in and to the Registered IP Rights and any other rights derived therefrom. Any costs incurred by the ASSIGNOR in complying with its obligations under this clause or this Deed of Assignment shall be borne by the ASSIGNEE (whether directly or indirectly).
3. If any provision of this Deed (or part of a provision) is found by any court or administrative body of competent jurisdiction to be invalid, unenforceable or illegal, the other provisions shall remain in force.
4. This Deed may be signed in any number of counterparts all of which taken together shall constitute one and the same agreement. Any party may enter this Deed by signing such counterpart.
5. This Deed shall be governed by English law and the parties submit to the exclusive jurisdiction of the English courts in respect of any dispute relating to this Assignment.

SIGNATURE:

This Deed is executed as a deed and delivered on the date stated at the beginning of the Deed.

SIGNED AS A DEED

on behalf of Element Six (Production) (Pty) Ltd, a company incorporated in South Africa, by two directors, being persons who, in accordance with the laws of that territory, are acting under the authority of the company.

.....
Director

.....
Director/Secretary

SIGNED AS A DEED

on behalf of Element Six Ltd, a company incorporated in Ireland, by two directors, being persons who, in accordance with the laws of that territory, are acting under the authority of the company.

.....
Director

.....
Director/Secretary

Family Unit	ES Ref	Current Legal Owner	3	Status	Country	App'n No.	App'n Date	Official Title (PCT)
1	PF1005	Element Six (Prod'n) (Pty) Ltd	Baker Hughes Inc	Pending	US	61/356766	28-Apr-10	Polycrystalline Diamond Compacts, Cuting Elements and Earth-Boring Tools Including Such Compacts, and Methods of Forming Such Compacts
2	PF1067	Element Six (Prod'n) (Pty) Ltd	Baker Hughes Inc	Pending	US	61/388998	01-Oct-10	Bearings for Downhole Tools, Downhole Tools Incorporating Such Bearings, and Methods of Cooling such Bearings

RECORDED: 01/21/2016

PATENT
REEL: 037567 FRAME: 0567