

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Robert Fries</td> <td>09/04/2012</td> </tr> <tr> <td>Maweja Kasonde</td> <td>08/13/2012</td> </tr> <tr> <td>John James Barry</td> <td>08/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Robert Fries	09/04/2012	Maweja Kasonde	08/13/2012	John James Barry	08/13/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Element Six (Production) (Pty) Ltd</td> </tr> <tr> <td>Street Address:</td> <td>Debid Road</td> </tr> <tr> <td>City:</td> <td>Springs</td> </tr> <tr> <td>State/Country:</td> <td>SOUTH AFRICA</td> </tr> <tr> <td>Postal Code:</td> <td>1559</td> </tr> </table>		Name:	Element Six (Production) (Pty) Ltd	Street Address:	Debid Road	City:	Springs	State/Country:	SOUTH AFRICA	Postal Code:	1559
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 3142592020 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: kahonold@bryancave.com</p> <p>Correspondent Name: Benjamin J. Sodey</p> <p>Address Line 1: Bryan Cave LLP</p> <p>Address Line 2: 211 N. Broadway, Suite 3600</p> <p>Address Line 4: St. Louis, MISSOURI 63102</p>											
ATTORNEY DOCKET NUMBER:	PF1008USW0_0345523										
NAME OF SUBMITTER:	Benjamin J. Sodey										
<p>Total Attachments: 4</p> <p>source=PF1008_Invs to E6 Prod#page1.tif</p> <p>source=PF1008_Invs to E6 Prod#page2.tif</p> <p>source=PF1008_Invs to E6 Prod#page3.tif</p> <p>source=PF1008_Invs to E6 Prod#page4.tif</p>											

CH \$40.00 13702036

ASSIGNMENT**PARTIES:**

- (1) **Robert FRIES and Mawaja KASONDE** both of Element Six (Production) (Pty) Ltd of Debid Road, Nuffield, Springs 1559, South Africa (hereinafter collectively and severally "the INVENTOR")
- (2) **ELEMENT SIX (PRODUCTION) (PTY) LTD** of Debid Road, Nuffield, Springs 1559, South Africa ("the ASSIGNEE")

WHEREAS:

- A. The INVENTOR is an inventor of the invention ("the INVENTION") which is the subject of the following patent application(s) (hereinafter collectively and severally "the APPLICATION"):

Country	Application No. and Application Date (Publication No. and Publication Date)	Inventors	Title	References
GB	1010061.8 filed on 16 June 2010	John James BARRY; Robert FRIES and Mawaja KASONDE	Rotary Machine Tools	PF1008-GB-0
US	61/355,243 filed on 16 June 2010			PF1008-US-0
GB	1109823.3 filed on 13 June 2011 (GB2481295 published on 21 December 2011)		Cutter Elements, Rotary Machine Tools Comprising Same and Method for Making Same	PF1008-GB-2
WO	PCT/EP2011/059757 filed on 13 June 2011 (WO2011/157667 published on 22 December 2011)			PF1008-WO-0

- B. The INVENTOR's contribution to the INVENTION was made by the INVENTOR during the normal course of the INVENTOR's duties as an employee of the ASSIGNEE, or under a fiduciary duty as a director of the ASSIGNEE, or pursuant to a commission by the ASSIGNEE, and in circumstances such that, as between the INVENTOR and the ASSIGNEE, all the INVENTOR's rights in the INVENTION (including the APPLICATION) has at all relevant times been taken to belong to the ASSIGNEE, or the ASSIGNEE has been beneficially entitled to the same.
- C. For the avoidance of doubt and so as to confirm the ASSIGNEE's legal title to the same, the parties have agreed to execute this Assignment for the purpose of ensuring that all the INVENTOR's rights in the INVENTION (including the APPLICATION and all other intellectual property rights) are vested in the ASSIGNEE.

IT IS AGREED THAT:

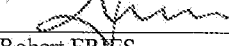
In consideration of the sum of US\$1 (one US dollar) paid by the ASSIGNEE to the INVENTOR, receipt of which is hereby acknowledged:

- 1.1 The INVENTOR as necessary hereby confirms the assignment of, and assigns, to the ASSIGNEE, effective as of the date of the INVENTION ("the EFFECTIVE DATE"), and the ASSIGNEE as necessary hereby confirms its acceptance of, and accepts, from the EFFECTIVE DATE, all the INVENTOR's property, right, title, and interest in and to the INVENTION and the APPLICATION for all relevant states including without limitation:

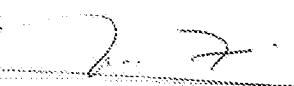
- (a) the right to apply for and obtain patents in respect of the INVENTION in any country in the world;
- (b) all right title and interest in and to the APPLICATION and all patent applications, patents and supplementary protection certificates which may now or at any time in the future derive or result or claim priority from the same or otherwise relate to the INVENTION, including any divisionals, continuations, reissues, re-examination 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 (hereinafter collectively and severally "the PATENT RIGHTS");
- (c) the benefit of all priority dates;
- (d) the right to seek and to obtain registrations in any country in the world in respect of any patent deriving from the APPLICATION or otherwise included in the PATENT RIGHTS;
- (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 PATENT RIGHTS or of the rights conferred by the publication of any of the same.

- 1.2 The INVENTOR agrees to execute all such documents as may be required to ensure the vesting in the ASSIGNEE of the PATENT RIGHTS, all at the expense of the ASSIGNEE.
- 1.3 This Assignment 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.

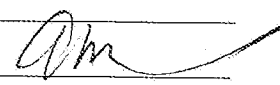
Signed by the INVENTOR

Signature: 
 Name: Robert FRIES
 Date: 4/9/2012

Signed by the INVENTOR

Signature: 
 Name: Maweja KASONDE
 Date: 13 AUGUST 2012

Signed on behalf of the ASSIGNEE:

Element Six (Production) (Pty) Ltd
 Company name: _____
 Signature: 
 Name: MR A.M. HUDSON
 Position: DIRECTOR: PRODUCTION, ON E ADS
 Date: 28.8.2012.

ASSIGNMENT

PARTIES:

- (1) **John James BARRY** of Element Six Limited, Shannon Airport, Co. Clare, Ireland
("the INVENTOR")
- (2) **ELEMENT SIX LIMITED** of Shannon Airport, Co. Clare, Ireland
("the ASSIGNEE")

WHEREAS:

- A. The INVENTOR is an inventor of the invention ("the INVENTION") which is the subject of the following patent application(s) (hereinafter collectively and severally "the APPLICATION"):

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- C. For the avoidance of doubt and so as to confirm the ASSIGNEE's legal title to the same, the parties have agreed to execute this Assignment for the purpose of ensuring that all the INVENTOR's rights in the INVENTION (including the APPLICATION and all other intellectual property rights) are vested in the ASSIGNEE.

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- (a) the right to apply for and obtain patents in respect of the INVENTION in any country in the world;
- (b) all right title and interest in and to the APPLICATION 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 INVENTION, including any divisionals, continuations, reissues, re-examination 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 (hereinafter collectively and severally "the PATENT RIGHTS");
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Signed by the INVENTOR

Signature: _____

John James BARRY

Name: _____

Date: _____

Aug 13th 2012

Signed on behalf of the ASSIGNEE:

Element Six Limited, Ireland

Company name _____

Signature: _____

S. J. Fletcher Ltd

Name: _____

Susan Fletcher Watts

Position _____

Authorised Secretary

Date: _____

23 August 2012