

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Daniel James Twitchen</td> <td>08/13/2012</td> </tr> <tr> <td>Sarah Louise Geoghegan</td> <td>08/15/2012</td> </tr> <tr> <td>Neil Perkins</td> <td>08/10/2012</td> </tr> <tr> <td>Geoffrey Alan Scarsbrook</td> <td>08/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	Daniel James Twitchen	08/13/2012	Sarah Louise Geoghegan	08/15/2012	Neil Perkins	08/10/2012	Geoffrey Alan Scarsbrook	08/15/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Element Six Limited</td> </tr> <tr> <td>Street Address:</td> <td>566 Chiswick High Road</td> </tr> <tr> <td>City:</td> <td>London</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> <tr> <td>Postal Code:</td> <td>W4 5YE</td> </tr> </table>		Name:	Element Six Limited	Street Address:	566 Chiswick High Road	City:	London	State/Country:	UNITED KINGDOM	Postal Code:	W4 5YE
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13698644</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13698644						
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CORRESPONDENCE DATA											
Fax Number: 3142592020 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: kahonold@bryancave.com Correspondent Name: Benjamin J. Sodey Address Line 1: Bryan Cave LLP Address Line 2: 211 N. Broadway, Suite 3600 Address Line 4: St. Louis, MISSOURI 63102											
ATTORNEY DOCKET NUMBER:	0344857_Pf1022USW0										
NAME OF SUBMITTER:	Benjamin J. Sodey										
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source=Assignment\_executed\_invs to E6 PF1022USw0#page6.tif

# **ASSIGNMENT**

## **PARTIES:**

- (1) **Daniel James TWITCHEN** of Element Six Technologies US Corporation, 3901 Burton Drive, Santa Clara, CA95054, USA, formerly of Element Six Limited, 3rd Floor, Building 4, Chiswick Park, 566 Chiswick High Road, London W4 5YE, England ("the INVENTOR")
- (2) **ELEMENT SIX LIMITED** (registered in England under company no. 2946905), 3<sup>rd</sup> Floor, Building 4, Chiswick Park, 566 Chiswick High Road, London W4 5YE, United Kingdom ("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	1012809.8 filed on 30 July 2010	Daniel James TWITCHEN; Sarah Louise GEOGHEGAN; Neil PERKINS and Geoffrey Alan SCARSBROOK	Diamond Tools	PF1022-GB-0
US	61/369,314 filed on 30 July 2010			PF1022-US-0
GB	1109207.9 filed on 01 June 2011 (GB2481285 published on 21 December 2011)			PF1022-GB-2
WO	PCT/EP2011/059144 filed on 01 June 2011 (WO2011/151416 published on 08 December 2011)			PF1022-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:

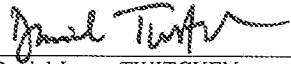
- 1.1 The INVENTOR confirms the assignment, and as necessary assigns, to the ASSIGNEE, effective as of the date of the INVENTION ("the EFFECTIVE DATE"), and the ASSIGNEE confirms its acceptance of, and as necessary accepts, from the EFFECTIVE DATE, all the

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.

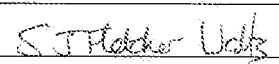
- 1.2 The INVENTOR agrees to execute all such documents as may be required to ensure the vesting in the ASSIGNEE of the PATENT RIGHTS, all at the expense of the ASSIGNEE.
- 1.3 This Assignment shall be governed by English law, and the parties submit to the exclusive jurisdiction of the English Courts in respect of any dispute relating to this Assignment.

Signed by the INVENTOR

Signature:   
 Name: Daniel James TWITCHEN  
 Date: 8/13/12

Signed on behalf of the ASSIGNEE:

Element Six Limited, 3<sup>rd</sup> Floor, Building 4, Chiswick Park, London W4 5YE,  
 United Kingdom

Company name: \_\_\_\_\_  
 Signature:   
 Name: SUSAN FLETCHER-LEWIS  
 Position: Authorised Signatory  
 Date: 23 August 2012

# **ASSIGNMENT**

## **PARTIES:**

- (1) **Sarah Louise GEOGHEGAN** of Solihull, West Midlands, United Kingdom  
("the INVENTOR")
- (2) **ELEMENT SIX LIMITED**, 3<sup>rd</sup> Floor, Building 4, Chiswick Park, 566 Chiswick High Road,  
London W4 5YE, United Kingdom  
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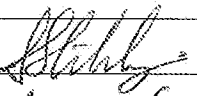
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- (a) the right to apply for and obtain patents in respect of the INVENTION in any country in the world;
  - (b) all right title and interest in and to the APPLICATION and all patent applications, patents and supplementary protection certificates which 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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- 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:   
Sarah Louise GEOGHEGAN  
Name: \_\_\_\_\_  
Date: 15/8/2012

**Signed on behalf of the ASSIGNEE:**

**Element Six Limited, 3<sup>rd</sup> Floor, Building 4, Chiswick Park, London W4 5YE,  
United Kingdom**  
Company name: \_\_\_\_\_  
Signature:   
Name: ADRIAN S. WILSON  
Position: DIRECTOR  
Date: 13/8/12

**ASSIGNMENT****PARTIES:**

- (1) **Neil PERKINS and Geoffrey Alan SCARSBROOK BOTH of**  
 Element Six Limited, King's Ride Park, Ascot, Berkshire SL5 8BP, United Kingdom  
 (hereinafter collectively and severally "the INVENTOR")
- (2) **ELEMENT SIX LIMITED, 3<sup>rd</sup> Floor, Building 4, Chiswick Park, 566 Chiswick High Road,**  
 London W4 5YE, United Kingdom  
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Signed by the INVENTOR

Signature: Neil PERKINS  
 Name: \_\_\_\_\_  
 Date: 10/8/12

Signed by the INVENTOR

Signature: Geoffrey Alan SCARSBROOK  
 Name: \_\_\_\_\_  
 Date: 15/08/12

Signed on behalf of the ASSIGNEE:

Element Six Limited, 3<sup>rd</sup> Floor, Building 4, Chiswick Park, London W4 5YE,  
 United Kingdom

Company name: \_\_\_\_\_  
 Signature: Adrian S. Wilson  
 Name: Adrian S. Wilson  
 Position: DIRECTOR  
 Date: 13/8/12