

PATENT ASSIGNMENT

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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>Ian Friel</td> <td>02/25/2011</td> </tr> <tr> <td>Richard Stuart Balmer</td> <td>02/25/2011</td> </tr> <tr> <td>Christopher John Howard Wort</td> <td>02/25/2011</td> </tr> </tbody> </table>		Name	Execution Date	Ian Friel	02/25/2011	Richard Stuart Balmer	02/25/2011	Christopher John Howard Wort	02/25/2011		
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<table border="1"> <tr> <td>Name:</td> <td>Element Six Limited</td> </tr> <tr> <td>Street Address:</td> <td>King's Ride Park</td> </tr> <tr> <td>City:</td> <td>Ascot, Berks</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> <tr> <td>Postal Code:</td> <td>SL5 8BP</td> </tr> </table>		Name:	Element Six Limited	Street Address:	King's Ride Park	City:	Ascot, Berks	State/Country:	UNITED KINGDOM	Postal Code:	SL5 8BP
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CORRESPONDENCE DATA											
<p>Fax Number: (314)259-2020</p> <p>Email: kahonold@bryancave.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></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:	0235317										
NAME OF SUBMITTER:	Benjamin J. Sodey										
<p>Total Attachments: 2</p> <p>source=P050536US Assignments (1)#page1.tif</p> <p>source=P050536US Assignments (1)#page2.tif</p>											

CH \$40.00 12523960

ASSIGNMENT**PARTIES:**

- (1) **IAN FRIEL, RICHARD STUART BALMER and CHRISTOPHER JOHN HOWARD WORT**
of Element Six Limited, King's Ride Park, Ascot, Berks, SL5 8BP, United Kingdom
(hereinafter collectively and severally "the INVENTOR")
- (2) **ELEMENT SIX LIMITED** (registered in England under company no. 02946905)
of King's Ride Park, Ascot, Berks, SL5 8BP, 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. (Application Date)	Inventors	Title	References
GB	0701186.9 (22 Jan 2007)	FRIEL, Ian BALMER, Richard Stuart WORT, Christopher John Howard	Electronic Field Effect Devices and Methods for their Manufacture	PF5233-GB-0
WO	PCT/IB2008/050216 (22 Jan 2008)			PF5233-WO-0
EP	08702486.5 (22 Jan 2008)			PF5233-EPw-0
JP	2009-546060 (22 Jan 2008)			PF5233-JPw-0
US	12/523,960 (22 Jan 2008)			PF5233-USw-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 £1 (one pound sterling) paid by the ASSIGNEE to the INVENTOR, receipt of which is hereby acknowledged:

- I. The INVENTOR hereby assigns to the ASSIGNEE, effective as of the date of the INVENTION ("the EFFECTIVE DATE") and the ASSIGNEE hereby confirms its acceptance 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 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.
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.
3. This Assignment shall be governed by English law.

Signed by INVENTOR:

Signature: _____

Name: _____

Date: _____

Signature: _____

Name: _____

Date: _____

Signature: _____

Name: _____

Date: _____

Signed by ASSIGNEE:

Company name: ELEMENT SIX LIMITED

Signature: _____

Name: _____

Position: _____

Date: _____