

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	NUNC PRO TUNC ASSIGNMENT
<b>EFFECTIVE DATE:</b>	09/20/2006
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GEOFFREY ALAN SCARBROOK	03/15/2011
IAN FRIEL	03/16/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ELEMENT SIX LIMITED
<b>Street Address:</b>	GLOBAL INNOVATION CENTRE, FERMI AVENUE, HARWELL OXFORD
<b>City:</b>	DIDCOT
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	OX11 0QR
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14685553
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	PF5226-US-2
<b>NAME OF SUBMITTER:</b>	DILEEN VAN BEEK
<b>SIGNATURE:</b>	/DILEEN VAN BEEK/
<b>DATE SIGNED:</b>	10/22/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 3</b>	
source=PF5226-US-2 11-03-15 Scarsbrook and Friel to GBTEC Assignment SIGNED - US FORMAT#page1.tif	
source=PF5226-US-2 11-03-15 Scarsbrook and Friel to GBTEC Assignment SIGNED - US FORMAT#page2.tif	



**Certification of US Serial Number**

I, Susan Jane Fletcher Watts do hereby certify that the document attached hereto, being an assignment of an invention entitled "Plasma Etching of Diamond Surfaces" having inventors Chee-Leong LEE, Erdan GU, Geoffrey Alan SCARSBROOK, Ian FRIEL and Martin David DAWSON relates to the following US patent series:

Application Number and Application Date	Description	Parent Application	Parent Application Date	Parent Status
USSN 14/685,553 22 Jan 2008	Divisional of	USSN 12/523,956	22 Jan 2008	Patented
USSN 12/523,956 22 Jan 2008	is National Stage Entry of	PCT/IB08/50215	22 Jan 2008	Expired

IN FAITH AND TESTIMONY whereof

Signature: Susan J. Fletcher Watts

Date: 19 October 2015

**Susan Jane FLETCHER WATTS**

Chartered Patent Attorney  
European Patent Attorney

Head of Intellectual Property  
Element Six Group

**PATENT**

**REEL: 036852 FRAME: 0566**

# **ASSIGNMENT**

## **PARTIES:**

- (1) **Geoffrey Alan SCARSBROOK and Ian FRIEL**  
both of King's Ride Park, Ascot, Berkshire SL5 8BP, United Kingdom  
(hereinafter collectively and severally "the INVENTOR")
- (2) **ELEMENT SIX LIMITED** (registered in England under company no. 2946905)  
of King's Ride Park, Ascot, Berkshire 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	Status	References
GB	0705524.7 filed 22 March 2007	Chee-Leong LEE	Plasma Etching of Diamond Surfaces	abandoned -- priority filing only	PF5226-GB-0
PCT	PCT/IB2008/ 050215 filed 22 January 2008  (published as WO2008090511 - 31 July 2008)	Erdan GU  Martin David DAWSON  Geoffrey Alan SCARSBROOK		entered national phase	PF5226-WO-0
EP via PCT	08702485.7 filed 22 January 2008  (published as EP2108054 - 31 July 2008)	Ian FRIEL		pending	PF5226-EPw-0
Japan Via PCT	2009-546059 filed 22 January 2008  (published as JP2010-516601 - 31 July 2008)			pending	PF5226-JPw-0
US via PCT	12/523956 filed 22 January 2008  (published as 2010/0047519, 31 July 2008)			pending	PF5226-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 US\$1 (one US dollar) paid by the ASSIGNEE to the INVENTOR, receipt of which is hereby acknowledged:

1.1 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.

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.

Signed by the INVENTOR

Signed by the INVENTOR

Signature: G. Scarsbrook

Signature: I. Friel

Name: Geoffrey Alan SCARBROOK

Name: Ian Friel

Date: 15<sup>th</sup> March 2011

Date: 16/03/11

Signed on behalf of ELEMENT SIX LIMITED  
of King's Ride Park, Ascot, Berkshire SL5 8BP, United Kingdom  
(the ASSIGNEE)

Signature: Stewart L. Coe

Name: STEWART COE

Position: DIRECTOR

Date: 10/3/11