

## 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>Andrew John Whitehead</td> <td>07/01/2009</td> </tr> <tr> <td>Christopher John Wort</td> <td>07/01/2009</td> </tr> <tr> <td>Kevin John Oliver</td> <td>07/01/2009</td> </tr> </tbody> </table>		Name	Execution Date	Andrew John Whitehead	07/01/2009	Christopher John Wort	07/01/2009	Kevin John Oliver	07/01/2009
Name	Execution Date								
Andrew John Whitehead	07/01/2009								
Christopher John Wort	07/01/2009								
Kevin John Oliver	07/01/2009								
RECEIVING PARTY DATA									
Name:	Diamond Detectors Limited								
Street Address:	16 Fleetsbridge Business Centre								
Internal Address:	Upton Road								
City:	Dorset								
State/Country:	UNITED KINGDOM								
Postal Code:	BH17 7AF								
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>12513814</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12513814				
Property Type	Number								
Application Number:	12513814								
CORRESPONDENCE DATA									
Fax Number:									
Email:	kahonold@bryancave.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
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:	0231125								
NAME OF SUBMITTER:	Benjamin J. Sodey								
Total Attachments: 5									

CH \$40.00 12513814

source=Assignment\_executed\_P050526US#page1.tif  
source=Assignment\_executed\_P050526US#page2.tif  
source=Assignment\_executed\_P050526US#page3.tif  
source=Assignment\_executed\_P050526US#page4.tif  
source=Assignment\_executed\_P050526US#page5.tif

ASSIGNMENT

**WHEREAS, WE**, Andrew John Whitehead of Surrey, Great Britain; Christopher John Wort of Oxfordshire, Great Britain; and Kevin John Oliver, of Dorchester, Great Britain, together as joint inventors, have invented an improvement in a ROBUST RADIATION DETECTOR COMPRISING DIAMOND described in a U.S. non-provisional application assigned Serial No. 12/513,814, filed May 6, 2009;

**AND, WHEREAS**, Diamond Detectors Limited of Dorset, United Kingdom (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

**NOW, THEREFORE**, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign, and transfer unto said ASSIGNEE the entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

**TO BE HELD AND ENJOYED** by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

**AND WE** hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

**AND WE** hereby agree for ourselves and for our heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

**AND WE** hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title, and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

**IN WITNESS WHEREOF**, we have hereunto set our hand.

[Signatures appear on pages 3, 4 and 5 below]

P050526US

18<sup>th</sup> July 2009  
Date

AJ Whitehead.  
Andrew John Whitehead

P050526US

1st July 2009  
Date

Christopher John Wort  
Christopher John Wort

P050526US

1<sup>st</sup> July 2009  
Date

Kevin  
Kevin John Oliver