

# PATENT ASSIGNMENT

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| <b>SUBMISSION TYPE:</b>      | NEW ASSIGNMENT |
| <b>NATURE OF CONVEYANCE:</b> | ASSIGNMENT     |

**CONVEYING PARTY DATA**

| Name                             | Execution Date |
|----------------------------------|----------------|
| Gillian Fiona Marshall           | 05/12/2005     |
| Philip John Kent                 | 05/19/2005     |
| Roger Appleby                    | 06/10/2005     |
| David John Barrett               | 05/12/2005     |
| Janet Hughes                     | 05/19/2005     |
| John Peter Gillham               | 05/12/2005     |
| Peter Russell Coward             | 05/12/2005     |
| Gordon Neil Sinclair             | 05/12/2005     |
| John Timothy Savage              | 05/26/2005     |
| Piers Thomas Winchcombe Hawksley | 05/17/2005     |

**RECEIVING PARTY DATA**

|                        |                    |
|------------------------|--------------------|
| <b>Name:</b>           | QINETIQ LIMITED    |
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| <b>State/Country:</b>  | UNITED KINGDOM     |
| <b>Postal Code:</b>    | SW1E 6PD           |

**PROPERTY NUMBERS Total: 1**

| Property Type              | Number   |
|----------------------------|----------|
| <b>Application Number:</b> | 10547652 |

**CORRESPONDENCE DATA**

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CH \$40.00 10547652

**501069267**

**PATENT**  
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ATTORNEY DOCKET NUMBER: 05-684

NAME OF SUBMITTER: A. Blair Hughes

Total Attachments: 7  
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## ASSIGNMENT OF PATENT APPLICATION

(Inventors) (MARSHALL Gillian Fiona  
(KENT Philip John  
(APPLEBY Roger  
(BARRETT David John  
(HUGHES Janet  
(GILLHAM John Peter  
(COWARD Peter Russell  
(SINCLAIR Gordon Neil  
(SAVAGE John Timothy  
(HAWKSLEY Piers Thomas Winchcombe

In consideration of past and future employment, and my (our) obligation to assign intellectual property generated as result of my (our) employment, the receipt and sufficiency of which consideration is hereby acknowledged, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) ( QINETIQ LIMITED  
(Address) (of QINETIQ LIMITED, Registered Office, 85 Buckingham Gate, London SW1E 6PD United Kingdom  
(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other Countries) ( in the invention, and all application for patent and any Letters Patent which may be granted therefore, known as **Scanning Apparatus and Method**  
(Title) (Case No. **P3311/USW** )

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed (on \_\_\_\_\_ or has already filed in \_\_\_\_\_  
(U.S. appln. Serial No. 10/547652, filed on 9/1/05  
(The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.


The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of **McDonnell Boehnen Hulbert & Berghoff** the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

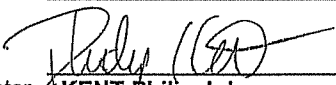
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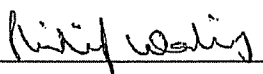
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|-----------------------|---|------|---------------------------------|
| Signature of Inventor | <u>G.F. Marshall</u><br>MARSHALL Gillian Fiona  | Date | <u>12<sup>th</sup> May 2005</u> |
| Witnessed             | <u>M Webb</u>   | Date | <u>12<sup>th</sup> May 2005</u> |
| Signature of Inventor | <u>KENT Philip John</u>   | Date | <u>                    </u>     |
| Witnessed             | <u>                    </u>   | Date | <u>                    </u>     |
| Signature of Inventor | <u>APPLEBY Roger</u>  | Date | <u>                    </u>     |
| Witnessed             | <u>                    </u>   | Date | <u>                    </u>     |
| Signature of Inventor | <u></u><br>BARRETT David John | Date | <u>12/05/2005</u>               |
| Witnessed             | <u>M Webb</u>   | Date | <u>12/05/2005</u>               |
| Signature of Inventor | <u>HUGHES Janet</u>   | Date | <u>                    </u>     |
| Witnessed by          | <u>                    </u>   | Date | <u>                    </u>     |
| Signature of Inventor | <u>GILLHAM John Peter</u>   | Date | <u>                    </u>     |
| Witnessed by          | <u>                    </u>   | Date | <u>                    </u>     |

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Signature of Inventor \_\_\_\_\_ Date \_\_\_\_\_  
MARSHALL Gillian Fiona

Witnessed \_\_\_\_\_ Date \_\_\_\_\_

Signature of Inventor  \_\_\_\_\_ Date 19/05/2005  
KENT Philip John

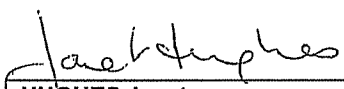
Witnessed  \_\_\_\_\_ Date 19/05/2005

Signature of Inventor \_\_\_\_\_ Date \_\_\_\_\_  
APPLEBY Roger

Witnessed \_\_\_\_\_ Date \_\_\_\_\_

Signature of Inventor \_\_\_\_\_ Date \_\_\_\_\_  
BARRETT David John

Witnessed \_\_\_\_\_ Date \_\_\_\_\_

Signature of Inventor  \_\_\_\_\_ Date 19/05/2005  
HUGHES Janet

Witnessed by  \_\_\_\_\_ Date 19/05/2005

Signature of Inventor \_\_\_\_\_ Date \_\_\_\_\_  
GILLHAM John Peter

Witnessed by \_\_\_\_\_ Date \_\_\_\_\_

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Signature of Inventor \_\_\_\_\_ Date \_\_\_\_\_  
MARSHALL Gillian Fiona

Witnessed \_\_\_\_\_ Date \_\_\_\_\_

Signature of Inventor \_\_\_\_\_ Date \_\_\_\_\_  
KENT Philip John

Witnessed \_\_\_\_\_ Date \_\_\_\_\_

Signature of Inventor Roger Appleby \_\_\_\_\_ Date 10 June 2005  
APPLEBY Roger

Witnessed Ram \_\_\_\_\_ Date 10 June 2005

Signature of Inventor \_\_\_\_\_ Date \_\_\_\_\_  
BARRETT David John

Witnessed \_\_\_\_\_ Date \_\_\_\_\_

Signature of Inventor \_\_\_\_\_ Date \_\_\_\_\_  
HUGHES Janet

Witnessed by \_\_\_\_\_ Date \_\_\_\_\_

Signature of Inventor \_\_\_\_\_ Date \_\_\_\_\_  
GILLHAM John Peter

Witnessed by \_\_\_\_\_ Date \_\_\_\_\_

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Signature of \_\_\_\_\_ Date \_\_\_\_\_  
MARSHALL Gillian Fiona

Witnessed \_\_\_\_\_ Date \_\_\_\_\_

Signature of \_\_\_\_\_ Date \_\_\_\_\_  
KENT Philip John

Witnessed \_\_\_\_\_ Date \_\_\_\_\_

Signature of \_\_\_\_\_ Date \_\_\_\_\_  
APPLEBY Roger

Witnessed \_\_\_\_\_ Date \_\_\_\_\_

Signature of \_\_\_\_\_ Date \_\_\_\_\_  
BARRETT David John

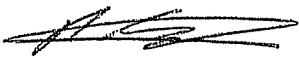
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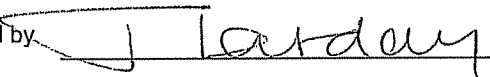
Signature of \_\_\_\_\_ Date \_\_\_\_\_  
HUGHES Janet

Witnessed by \_\_\_\_\_ Date \_\_\_\_\_

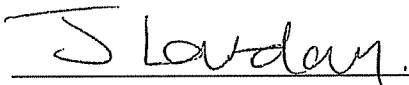
Signature of \_\_\_\_\_ Date 12/05/2005  
GILLHAM John Peter

Witnessed by \_\_\_\_\_ Date 12/05/2005

Signature of Inventor  Date 12 MAY 05  
COWARD Peter Russell

Witnessed by  Date 12/5/05

Signature of Inventor G.N. - E.L. - Date 12 May 2005  
SINCLAIR Gordon Neil

Witnessed by  Date 12/05/05

Signature of Inventor \_\_\_\_\_ Date \_\_\_\_\_  
SAVAGE John Timothy

Witnessed by \_\_\_\_\_ Date \_\_\_\_\_

Signature of Inventor \_\_\_\_\_ Date \_\_\_\_\_  
HAWKSLEY Piers Thomas Winchcombe

Witnessed by \_\_\_\_\_ Date \_\_\_\_\_



Signature of Inventor \_\_\_\_\_ Date \_\_\_\_\_  
COWARD Peter Russell

Witnessed by \_\_\_\_\_ Date \_\_\_\_\_

Signature of Inventor \_\_\_\_\_ Date \_\_\_\_\_  
SINCLAIR Gordon Neil

Witnessed by \_\_\_\_\_ Date \_\_\_\_\_

Signature of Inventor *J. P. Savage* Date 26/5/05  
SAVAGE John Timothy

Witnessed by *M. J. Woodley* Date 26/05/2005

Signature of Inventor *Piers Thomas* Date 17.5.2005  
HAWKSLEY Piers Thomas Winchcombe

Witnessed by *A. S. Tisdell* 17.5.2005  
A.S. TISDELL