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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Richard John Davis	12/26/2011
David John Hill	10/07/2011

RECEIVING PARTY DATA

Name:	QINETIQ LIMITED
Street Address:	Cody Technology Park
Internal Address:	lvely Road
City:	Farnborough, Hampshire
State/Country:	UNITED KINGDOM
Postal Code:	GU14 0LX

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13262897

CORRESPONDENCE DATA

 Fax Number:
 (312)913-0002

 Phone:
 3129130001

 Email:
 hughes@mbhb.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: McDonnell Boehnen Hulbert & Berghoff LLP

Address Line 1: 300 S. Wacker Drive

Address Line 2: Suite 3100

Address Line 4: Chicago, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	11-1275-WO-US
NAME OF SUBMITTER:	A. Blair Hughes

Total Attachments: 4

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PATENT REEL: 027542 FRAME: 0220 CT #40 00 132

DEED OF ASSIGNMENT OF PATENT APPLICATION

BY AND BETWEEN

(Inventors)

Richard John DAVIS

David John HILL

and

(Assignee)

QINETIQ LIMITED

(Address)

Company No. 3796233, whose Registered Office is at Cody Technology Park, Ively Road, Farnborough, Hampshire GU14 0LX United Kingdom (hereinafter referred to as "the Assignee")

THIS DEED NOW WITNESSES

In accordance with their contract(s) of employment, and to the extent that it may be required to perfect the Assignee's ownership of the invention under the laws of any territory of the world, the undersigned hereby assign(s) to the Assignee the undersigned's entire right, title, and interest throughout the world – including in particular for the United States, its territories, dependencies, and possessions – in the invention identified in the Assignee's records as:

Remote Sensing

(Case No. P7706/USW)

and in all applications for patents therefor and in all patents which may be granted therefor, for which the undersigned has (have) executed on even date herewith an application for a patent in the United States of America or an International application for a patent designating the United States of America, or if not on even date, then has executed on ______ or has already filed in United States of America (Application Serial No. 13/262897 filed on 4 October 2011)

The undersigned acknowledge(s) an obligation of assignment of this invention to the 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.

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 United States 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.

258050

The undersigned hereby grant(s) the firm of:

McDonnell Boehnen Hulbert & Berghoff Law Offices 300 South Wacker Drive Chicago, Illinois 60606-6709 United States of America

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 and Trademark Office for recordation of this document.

EXECUTED AS A DEED by the undersigned on the date(s) opposite the undersigned signature(s).

Signature of Inventor Richard John DAVIS	Date 26 Course 201
Witnessed by Jamis.	Date 26th December 20
Signature of Inventor David John HILL	
Witnessed by	Date

DEED OF ASSIGNMENT OF PATENT APPLICATION

BY AND BETWEEN

(Inventors)

Richard John DAVIS

David John HILL

and

(Assignee)

QINETIQ LIMITED

(Address)

Company No. 3796233, whose Registered Office is at Cody Technology Park, Ively Road, Farnborough, Hampshire GU14 0LX United Kingdom (hereinafter referred to co. "the Assignee")

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Remote Sensing

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and in all applications for patents therefor and in all patents which may be granted therefor, for which the undersigned has (have) executed on even date herewith an application for a patent in the United States of America or an International application for a patent designating the United States of America, or if not on even date, then has executed on _____ or has already filed in United States of America (Application Serial No. 13/262897 filed on 4 October 2011)

The undersigned acknowledge(s) an obligation of assignment of this invention to the 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 United States 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.

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PATENT REEL: 027542 FRAME: 0223 The undersigned hereby grant(s) the firm of:

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EXECUTED AS A DEED by the undersigned on the date(s) opposite the undersigned signature(s).

Signature of Inventor		Date	
	Richard John DAVIS	-	
Witnessed by		Date	
Signature of Inventor	David John HILL	Date	7th Oct 2011
Witnessed by	200m	Date 7	7" Oct 2011

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RECORDED: 01/17/2012