

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Roger Ian Crickmore	11/24/2010
RECEIVING PARTY DATA	
Name:	QINETIQ LIMITED
Street Address:	85 Buckingham Gate
City:	London
State/Country:	UNITED KINGDOM
Postal Code:	SW1E 6PD
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13060546
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ATTORNEY DOCKET NUMBER:	11-385
NAME OF SUBMITTER:	A. Blair Hughes
Total Attachments: 2 source=11-385 Assignment#page1.tif source=11-385 Assignment#page2.tif	

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PATENT
REEL: 025968 FRAME: 0052

DEED OF ASSIGNMENT OF PATENT APPLICATION

BY AND BETWEEN

(Inventors) Roger Ian Crickmore

(Assignee) and
(Address) QINETIQ LIMITED
Company No. 3796233, whose Registered Office is at 85 Buckingham Gate, London
SW1E 6PD 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:

Phase Based Sensing

(Case No. P7662/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 _____
(Application Serial No. US/_____ or PCT/GB2009/002035 filed on 20 August 2009)
13/060,546 filed 2/24/2011

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.

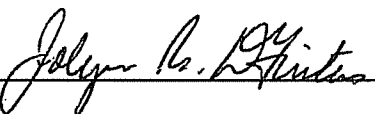
The undersigned hereby grant(s) the firm of:

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  Date 24th Nov 2010
Roger Ian Crickmore

Witnessed by  Date 24 / 11 / 2010

Signature of Inventor _____ Date _____

Witnessed by _____ Date _____

Signature of Inventor _____ Date _____

Witnessed by _____ Date _____

Signature of Inventor _____ Date _____

Witnessed by _____ Date _____

Signature of Inventor _____ Date _____

Witnessed by _____ Date _____