

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Peter John HASKINS	07/18/2012
RECEIVING PARTY DATA	
Name:	QINETIQ LIMITED
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Internal Address:	Farnborough
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State/Country:	UNITED KINGDOM
Postal Code:	GU14 0LX
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13695457
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ATTORNEY DOCKET NUMBER:	ARC-124-1273
NAME OF SUBMITTER:	Arthur R. Crawford
Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif	

OP \$40.00 13695457

## DEED OF ASSIGNMENT OF PATENT APPLICATION

### BY AND BETWEEN

(Inventors) Peter John HASKINS  
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:

**Controllable Output Warhead** (Case No. P7755/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/GB2011/000542 filed on 08-Apr-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:

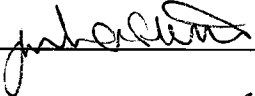
Nixon & Vanderhye, 11<sup>th</sup> Floor ,901 North Glebe Road  
Arlington, Virginia 22203-1808  
United States of America

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   
\_\_\_\_\_  
**Peter John HASKINS**

Date 18<sup>TH</sup> JULY 2012

Witnessed by   
\_\_\_\_\_  
JUDITH MARY HASKINS

Date 18<sup>TH</sup> JULY 2012