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Total number of pages including cover sheet, attachments, and document: 3			
1.	А.	Name of conveying party: Richard Middleton HICKS Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	2. A. Name and address of receiving party: QINETIQ LIMITED 85 BUCKINGHAM GATE, LONDON SW1E 6PD UNITED KINGDOM
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4.	Α.	Patent Application No.(s) <u>12/993,146</u>	B. Patent No.(s)
		Additional numbers	attached? Tyes No
	C,	Title of Application: QUANTUM KEY D	EVICE
5.		ne and address of party to whom correspondence cerning document should be mailed:	6. Total number of applications and patents involved: 1
	Na	ame: James A. Oliff	7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.
	Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787		Credit any overpayment or charge any underpayment to deposit account number 15-0461.
9.	To a original Jam	tement and signature. the bast of my knowledge and belief the foregoing infoginal document nes A. OMH, Registration No. 27,075 vin R. Davis, Registration No. 64,667	mation is true and correct and any attached copy is a true copy of the Date: February 1, 2011

PATENT REEL: 025753 FRAME: 0539

IP/P7639/USW

2002

DEED OF ASSIGNMENT OF PATENT APPLICATION

BY AND BETWEEN

(Inventors) Richard Middleton HICKS

(Assignee) **QINETIQ LIMITED**

(Address) 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:

QUANTUM KEY DEVICE

(Case No. P7639/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/ 12/993146 filed on 17th November 2010)

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:

258050

Oliff & Berridge, 277 South Washington Street, Suite 500, Alexandria, Virginia 22314 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 Middleton HICKS

Vitnessed by Milludaeurs

--

Date

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