

| | | | | | |
|--|--|--|---|--|--|
| Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 | | RECORDATION FORM COVER SHEET PATENTS ONLY | | U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office | |
| | | | | Attorney Docket No. <u>155562</u> | |
| Please record the attached document. | | | | | |
| Total number of pages including cover sheet, attachments, and document: <u>3</u> | | | | | |
| 1. A. Name of conveying parties: Charles William DENNIS Ian HUGGETT David Keith WALLINGTON B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | 2. A. Name and address of receiving party: QINETIQ LIMITED CODY TECHNOLOGY PARK IVELY ROAD, FARNBOROUGH, HAMPSHIRE GU14 0LX UNITED KINGDOM B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| 3. A. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ B. Execution Date: <u>All-September 6, 2012</u> | | | | | |
| 4. A. Patent Application No.(s) <u>13/697,895</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No C. Title of Application: <u>ROV TERRAIN DISRUPTOR</u> | | | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>James A. Oliff</u> Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787 | | | 6. Total number of applications and patents involved: <u>1</u> 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of <u>\$40.00</u> . 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461. | | |
| 9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document</i> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 10px;"> <div style="width: 60%;"> _____ James A. Oliff Registration No. 27,075 Jason A. Smith Registration No. 60,574 </div> <div style="width: 35%; text-align: right;"> Date: <u>November 26, 2012</u> </div> </div> | | | | | |

CH \$40.00 150461 13697895

P7770/USW

DEED OF ASSIGNMENT OF PATENT APPLICATION

BY AND BETWEEN

(Inventors) **Charles William DENNIS**
Ian HUGGETT
David Keith WALLINGTON
 (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:

ROV terrain disruptor(Case No. **P7770/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/ GB2011/000798** filed on 26-May-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.






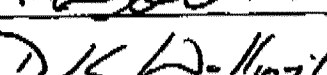
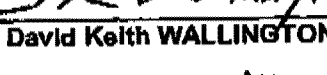

258056

The undersigned hereby grant(s) the firm of:

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 | <u></u> | Date | <u>6/9/12</u> |
| Witnessed by | <u> S. S. ANDERSON</u> | Date | <u>6/9/12</u> |
| Signature of Inventor | <u></u> | Date | <u>6-9-12</u> |
| Witnessed by | <u></u> | Date | <u>6 SEPT 2012</u> |
| Signature of Inventor | <u></u> | Date | <u>6 SEPT 2012</u> |
| Witnessed by | <u></u> | Date | <u>6 SEPT 2012</u> |
| | <u></u> | Date | <u>6 SEPT 2012</u> |
| | <u></u> | Date | <u>6 SEPT 2012</u> |