

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3676163

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM RANULF SLEE	04/01/2010
DARREN PAUL SCATTERGOOD	04/06/2010
ROBERT JOHN VERE CHURTON	04/06/2010
PHILIP NICHOLAS BARNES	04/01/2010
GRAHAM MANTON	03/31/2010
GARETH THOMAS FLEGG	04/13/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	QINETIQ LIMITED
<b>Street Address:</b>	CODY TECHNOLOGY PARK
<b>Internal Address:</b>	IVELY ROAD
<b>City:</b>	FARNBOROUGH, HAMPSHIRE
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	GU14 0LX
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14963774
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)913-0002
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	10-268-US-CON
<b>NAME OF SUBMITTER:</b>	A. BLAIR HUGHES
<b>SIGNATURE:</b>	/A. Blair Hughes/
<b>DATE SIGNED:</b>	12/30/2015

PATENT

**Total Attachments: 8**

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## DEED OF ASSIGNMENT OF PATENT APPLICATION

### BY AND BETWEEN

(Inventors) **William Ranulf Slee**  
**Darren Paul Scattergood**  
**Robert John Vere Churton**  
**Philip Nicholas Barnes**  
**Graham Manton**  
**Gareth Thomas Flegg**

and

(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:

**Improvements in Hydrogen Generators** (Case No. P7659/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/GB2008/003475 filed on 14-Oct-2008)

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:

I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and I direct that all correspondence be addressed to that Customer Number.


Customer Number: **020306**  
Principal attorney or agent: A. Blair Hughes  
Telephone number: 312-913-0001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


Full name of first inventor: **SLEE, William Ranulf**

Inventor's signature:  Date: 1/4/10  
Residence: Fareham, United Kingdom  
Citizenship: British  
Post Office Address: QinetiQ Limited, Haslar Marine Technology Park, Gosport, Hampshire, PO12 2AG, United Kingdom

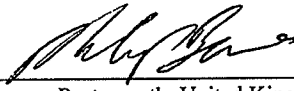
Full name of second joint inventor: **SCATTERGOOD, Darren Paul**

Inventor's signature:  Date: 6/4/10  
Residence: Havant, United Kingdom  
Citizenship: British  
Post Office Address: QinetiQ Limited, Haslar Marine Technology Park, Gosport, Hampshire, PO12 2AG, United Kingdom

Full name of third joint inventor: **CHURTON, Robert John Vere**

Inventor's signature:  Date: 6.4.2010  
Residence: Calmore, United Kingdom  
Citizenship: British  
Post Office Address: QinetiQ Limited, Haslar Marine Technology Park, Gosport, Hampshire, PO12 2AG, United Kingdom

Full name of fourth joint inventor: **BARNES, Philip Nicholas**

Inventor's signature:  Date: 1/4/10  
Residence: Portsmouth, United Kingdom  
Citizenship: British  
Post Office Address: QinetiQ Limited, Haslar Marine Technology Park, Gosport, Hampshire, PO12 2AG, United Kingdom

Full name of fourth joint inventor: **MANTON, Graham**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Chorley , United Kingdom  
Citizenship: British  
Post Office Address: QinetiQ Limited, Haslar Marine Technology Park, Gosport, Hampshire, PO12 2AG,  
United Kingdom

Full name of fourth joint inventor: **FLEGG, Gareth Thomas**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Wallington, United Kingdom  
Citizenship: British  
Post Office Address: QinetiQ Limited, Haslar Marine Technology Park, Gosport, Hampshire, PO12 2AG,  
United Kingdom

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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 \_\_\_\_\_  
**William Ranulf Slee**

Witnessed by \_\_\_\_\_ Date \_\_\_\_\_

Signature of Inventor \_\_\_\_\_ Date \_\_\_\_\_  
**Darren Paul Scattergood**

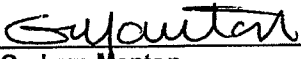
Witnessed by \_\_\_\_\_ Date \_\_\_\_\_

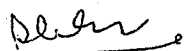
Signature of Inventor \_\_\_\_\_ Date \_\_\_\_\_  
**Robert John Vere Churton**

Witnessed by \_\_\_\_\_ Date \_\_\_\_\_

Signature of Inventor \_\_\_\_\_ Date \_\_\_\_\_  
**Philip Nicholas Barnes**

Witnessed by \_\_\_\_\_ Date \_\_\_\_\_

Signature of Inventor  Date 31/03/2010  
**Graham Manton**

Witnessed by  Date 31/3/2010

Signature of Inventor \_\_\_\_\_ Date \_\_\_\_\_  
**Gareth Thomas Flegg**

Witnessed by \_\_\_\_\_ Date \_\_\_\_\_



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Signature of Inventor William Ranulf Slee Date \_\_\_\_\_

Witnessed by \_\_\_\_\_ Date \_\_\_\_\_

Signature of Inventor Darren Paul Scattergood Date \_\_\_\_\_

Witnessed by \_\_\_\_\_ Date \_\_\_\_\_

Signature of Inventor Robert John Vere Churton Date \_\_\_\_\_

Witnessed by \_\_\_\_\_ Date \_\_\_\_\_

Signature of Inventor Phillip Nicholas Barnes Date \_\_\_\_\_

Witnessed by \_\_\_\_\_ Date \_\_\_\_\_

Signature of Inventor Graham Manton Date \_\_\_\_\_

Witnessed by \_\_\_\_\_ Date \_\_\_\_\_

Signature of Inventor Gareth Thomas Flegg Date 13/4/10

Witnessed by Janella Mansell Date 13/4/10