

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Rolls-Royce plc	02/04/2005
RECEIVING PARTY DATA	
Name:	Rolls-Royce Fuel Cell Systems Limited
Street Address:	Moor Lane
City:	Derby
State/Country:	UNITED KINGDOM
Postal Code:	DE24 8BJ
PROPERTY NUMBERS Total: 9	
Property Type	Number
Application Number:	11886058
Application Number:	11342839
Application Number:	10954304
Application Number:	12292007
Application Number:	11312377
Application Number:	10829433
Application Number:	12010588
Application Number:	12289424
Application Number:	09685555
CORRESPONDENCE DATA	
Fax Number:	7037392815
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	iprecordals@cpaglobal.com
Correspondent Name:	CPA Global Limited
Address Line 1:	Liberation House
Address Line 2:	Castle Street

CH \$360.00 11886058

Address Line 4: St Helier, JERSEY JE1 1BL

NAME OF SUBMITTER:

Helen Birrell

**Total Attachments: 11**

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DATED 25th July 2012

- (1) ROLLS-ROYCE PLC
- (2) ROLLS-ROYCE FUEL CELL SYSTEMS LIMITED

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**CONFIRMATORY PATENT  
ASSIGNMENT**

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THIS AGREEMENT is made on

25th July

2012

**BETWEEN**

- (1) **ROLLS-ROYCE PLC** (registered number 1003142) whose registered Office is at 65 Buckingham Gate, London SW1E 6AT (the “Assignor”); and
- (2) **ROLLS-ROYCE FUEL CELL SYSTEMS LIMITED** (registered number 4433075) whose registered office is at Moor Lane, Derby DE24 8BJ (the “Assignee”).

**BACKGROUND**

- (A) The Assignor is the registered proprietor of the Patents and assigned beneficial ownership of them, along with certain other intellectual property rights, to the Assignee by way of the Sale Agreement.
- (B) This Confirmatory Assignment confirms the assignment under the Sale Agreement and provides details of the Patents.

**1. DEFINITIONS**

- 1.1 In this Agreement, the following expression shall have the following meaning unless inconsistent with the context:

“Patents” the patents and the patent applications, particulars of which are contained in the Schedule.

“Sale Agreement” a business sale agreement between the Parties dated 4 February 2005.

- 1.2 The Schedule forms part of this Agreement and will have the same force and effect as if expressly set out in the body of this Agreement and any reference to this Agreement will include the Schedule.

**2. ASSIGNMENT**

- 2.1 The Assignor assigns the Patents to the Assignee by way of the Sale Agreement and this Confirmatory Assignment.

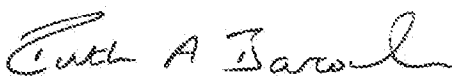
**3. MISCELLANEOUS**

- 3.1 This Agreement shall enure for the benefit of the successors and assignees of the parties.

- 3.2 The parties to this Agreement do not intend that any of its terms will be enforceable by virtue of the Contracts (Rights of Third Parties) Act 1999 by any person not a party to it.
- 3.3 The formation, existence, construction, performance, validity and all aspects whatsoever of this Agreement or of any term of this Agreement will be governed by the law of England and Wales.
- 3.4 The courts of England and Wales will have exclusive jurisdiction to settle any disputes that may arise out of or in connection with this Agreement. The parties irrevocably agree to submit to that jurisdiction.

This document is executed as a deed and delivered on the date stated at the beginning of this Agreement.

Executed as a Deed by

)   
)  
) RUTH A BARCOCK.  
)  
) CHIEF PATENT OFFICER.

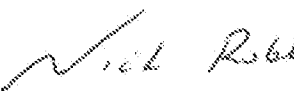
as the attorney of and in the name of  
ROLLS-ROYCE PLC in the presence of:

Witness Signature:



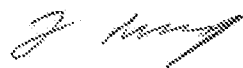
Name: PHILIP JAMES BIEBS  
Address: 67 HOPPING HILL, MILFORD, BELPER, DEB 9RL  
Occupation: PATENT AGENT.

Executed as a Deed by

)   
)  
) NICHOLAS JOHN ROBERTS  
)  
) PATENTS MANAGER

as the attorney of and in the name of  
ROLLS-ROYCE FUEL CELL SYSTEMS  
LIMITED in the presence of:

Witness Signature:



Name: JOHN NEIL ROWLEDGE  
Address: 40 BRENDON ROAD, NOTTINGHAM, NG8 1HZ  
Occupation: PATENT AGENT

# SCHEDULE

RR case number	Invention conception date and RR submission ref	Priority date	Title	Patents		
				Country	Application No.	Patent No.
DY3134	DECEMBER 1999 NC00158	08 MAY 2003	CARBON DIOXIDE RECIRCULATION	GB NO US US US	0310632.5 20041869 10/829433 12/010588 12/289424	GB2401403  US7377111 US7516609
DY3199	FEBRUARY 2002 NC02287	15 JULY 2003	SOLID OXIDE FUEL CELL	AU CA EP GB JP KR SG US WO	2004302052 2530320 04742953.5 0316504.0 2006-519984 10-2006-7000896 200600232-3 11/312377 PCT/GB2004/002594	AU2004302052 CA2530320   JP4751323 KR10-0965920 SG118902 US7399546
DY3240	MAY 2002 NC03016	03 OCTOBER 2003	MODULE FOR A FUEL CELL STACK	EP GB US US	04255451.9 0323224.6 10/954304 12/292007	US7465512

RR case number	Invention conception date and RR submission ref	Priority date	Title	Patents		
				Country	Application No.	Patent No.
DY3492	DECEMBER 2000 NC00153	09 FEBRUARY 2005	FUEL PROCESSOR	CH	06250135.8	EP1693340
				DE	06250135.8	DE602006007393
				DK	06250135.8	EP1693340
				EP	06250135.8	EP1693340
				ES	06250135.8	ES2329070
				FR	06250135.8	EP1693340
				GB	06250135.8	EP1693340
				GB	0502608.3	
				IT	06250135.8	EP1693340
				LI	06250135.8	EP1693340
				NL	06250135.8	EP1693340
				US	11/342839	US7707817

RR case number	Invention conception date and RR submission ref	Priority date	Title	Patents	
				Country	Application No. Patent No.
DY3513	JUNE 2002 NC03183	05 APRIL 2005	FUEL CELL ARRANGEMENT	AU	2006231097 AU2006231097
				BR	PI0607581-9
				CA	2602298
				CN	200680019953.6 CN100585931
				EP	06726361.6
				GB	0506866.3
				ID	W00200703018
				IN	7074/DELNP/2007
				JP	2008-504825
				KR	10-2007-7022241
				RU	2007135250
				SG	200706481-9
				SG	201004796-7
				US	11/886058
				WO	PCT/GB2006/000860
DY3643	JANUARY 2003 NC05055	14 FEBRUARY 2006	A SOLID OXIDE FUEL CELL MODULE WITH MULTILAYERD ANODE	EP	07704961.7
				GB	0602842.7
				WO	PCT/GB2007/000182



DATED 4 February 2005

- (1) ROLLS-ROYCE PLC
- (2) ROLLS-ROYCE FUEL CELL SYSTEMS LIMITED

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**CONFIRMATORY PATENT  
ASSIGNMENT**

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Eversheds LLP  
1 Royal Standard Place  
Nottingham  
NG1 6FZ  
Tel +44 (0) 115 950 7000  
Fax +44 (0) 115 950 7111

THIS AGREEMENT is made on

4 February

2005

**BETWEEN**

- (1) **ROLLS-ROYCE PLC** (registered number 1003142) whose registered office is at 65 Buckingham Gate, London SW1E 6AT (the "Assignor"); and
- (2) **ROLLS-ROYCE FUEL CELL SYSTEMS LIMITED** (registered number 4433075) whose registered office is at Moor Lane, Derby DE24 8BJ (the "Assignee").

**BACKGROUND**

- (A) The Assignor is the registered proprietor or beneficial owner of the Patents and has agreed by way of a Business Sale Agreement of even date (the "Sale Agreement") to assign or procure the assignment of these to the Assignee.

**1. DEFINITIONS**

- 1.1 In this Agreement, the following expression shall have the following meaning unless inconsistent with the context:

**"Patents"** the patents and the patent applications, particulars of which are contained in the Schedule.

- 1.2 The Schedule forms part of this Agreement and will have the same force and effect as if expressly set out in the body of this Agreement and any reference to this Agreement will include the Schedules.

**2. ASSIGNMENT**

- 2.1 By way of the Sale Agreement, the Assignor hereby assigns to the Assignee absolutely or procures the assignment to the Assignee of the Patents together with all the Assignor's rights and interests in respect of them.
- 2.2 The Assignor undertakes (at the Assignee's cost) to do any and all acts and execute any and all documents in such manner and at such locations as may be reasonably required by the Assignee in order to perfect the assignment to the Assignee pursuant to this Agreement.

3. MISCELLANEOUS

- 3.1 This Agreement shall enure for the benefit of the successors and assignees of the parties.
- 3.2 The parties to this Agreement do not intend that any of its terms will be enforceable by virtue of the Contracts (Rights of Third Parties) Act 1999 by any person not a party to it.
- 3.3 The formation, existence, construction, performance, validity and all aspects whatsoever of this Agreement or of any term of this Agreement will be governed by the law of England and Wales.
- 3.4 The courts of England and Wales will have exclusive jurisdiction to settle any disputes that may arise out of or in connection with this Agreement. The parties irrevocably agree to submit to that jurisdiction.

This document is executed as a deed and delivered on the date stated at the beginning of this Agreement.

Executed as a Deed by )  
)  
)  
as the attorney of and in the name of )  
ROLLS-ROYCE PLC in the presence of: )



Witness Signature: J. Low-Beer

Name: JONATHAN Low-Beer  
Address: 1 Royal Standard Place, England  
Occupation: Solicitor

Executed as a Deed by )  
)  
)  
as the attorney of and in the name of )  
ROLLS-ROYCE FUEL CELL SYSTEMS )  
LIMITED in the presence of: )



Witness Signature: J. Low-Beer

Name: } AS ABOVE  
Address: }  
Occupation: }

## SCHEDULE 1

RR case number	Submission ref	Patents	Priority date	Title
RRA2314		DE0600621B1 EP0600621B1 GB0600621B1 FR0600621B1 US5458857B JP6239601	02/12/1992	COMBINED REFORMER AND SHIFT REACTOR
RRA2273		GB2268322B US5527632B	01/07/1992	HYDROCARBON FUELLED FUEL CELL POWER SYSTEM
RRA2274		GB2268619B US5358799B	01/07/1992	FUEL CELL
DY2380		EP0673074B US5486428 US5595833 JP7272742A CA2142757A JP7272742A	19/02/1994	SOLID OXIDE FUEL CELL STACK
DY2381		EP0668622B US5554454 JP7272743 CA2142755A DE69501908	19/02/1994	SOLID OXIDE FUEL CELL STACK
DY2727		EP1094212 US6349537	19/10/1999	FUEL CELL SECONDARY POWER SYSTEM
DY2823		WO0229917A	03/10/2000	A SOLID OXIDE FUEL CELL

		JP2004/511070 CA2424681 EP1332524 AU2001/292076 US2004/76867		COMPONENT AND A METHOD OF MANUFACTURING A SOLID OXIDE FUEL CELL COMPONENT
DY2900		WO0310847 EP1419547 AU2002317328 CA2454281 US2004/166390 JP2004/537143	24/07/2001	A SOLID OXIDE FUEL CELL STACK
DY2952	NC01263	WO03063286 AU2003/237920	26/01/2002	A HIGH-TEMPERATURE FUEL CELL MODULE
DY2953	NC01284	GB03/000268 WO03063285 AU2003/202680	26/01/2002	HIGH TEMPERATURE FUEL CELL MODULE WITH SIZE-REDUCED INTERCONNECTORS
DY3023	NC02097 NC02098	US2004/062973 WO2004/032273 AU2003/267609 BR2003/06514	01/10/2002	HIGH TEMPERATURE FUEL CELL SYSTEM