7,23.07

Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

07-26-2007

COMMERCE Frademark Office

RECO	RD	A	ric	ŹΝ	FC)R
	P	Α.	TI	Ξŀ	V٦	5

1 1					
	To the Director of the	U.S. Patent and Trademark	Office: Pleas	se 103430380 .s(es) be	elow.
~~	1. Name of conveyin	g party(ies)		2. Name and address of receiving party(ies)	
4,23.0	ROLLS-ROYCE PLC			Name: ROLLS-ROYCE FUEL CELL SYSTEMS LIMITED	
1,8				Internal Address:	
4					
		eying party(ies) attached?			
	•	nce/Execution Date(s	s):	Street Address: MOOR LANE	
:	Execution Date(s) Fet				
	Assignment	Merger		Cit army	_
	Security Agreeme	ent L Change	of Name	City: DERBY	
	Joint Research A	greement		State:	
	Government Inter	est Assignment			
	Executive Order 9	9424, Confirmatory Lice	ense	Country: ENGLAND Zip: DE24 8BJ	
	Other			Additional name(s) & address(es) attached? Yes	√ No
	4. Application or pat	ent number(s):	This	document is being filed together with a new appli	
	A. Patent Application	No.(s)		B. Patent No.(s)	044011.
	10/405,466	` '		5,458,857 5,595,833	
	10/760,409			5,527,632 5,554,454	
07/25/20	7 DBYRNE 00000034 104	05466		5,358,799 7,118,818 5,486,428	
01 FC:80	1	(360.00 OP) Additions	al numbers at	tached?	
	5. Name and address	to whom correspon	dence	6. Total number of applications and patents	
	concerning docume			involved: 9	
	Name: <u>W. Warren Taltav</u>	ull		7. Total fee (37 CFR 1.21(h) & 3.41) \$ 360.00	
	Internal Address:Suite	700		Authorized to be charged by credit card	-
				Authorized to be charged by credit card Authorized to be charged to deposit account	nt .
	Street Address: 0000 M	I Chroat NIVA		Enclosed	ıı
	Street Address: 2000 M	i Street IV.VV.		None required (government interest not affect	ina title)
					ing title)
	City: Washington			8. Payment Information	
	State: D.C.	Zip: <u>20036</u>		a. Credit Card Last 4 Numbers Expiration Date	
	Phone Number: 202-26	1-1000		-	
	Fax Number: 202-887-0	0336		b/Deposit Account Number	
	Email Address: wtaltav	ull@mdslaw.com		Authorized User Names	<u></u>]
	9. Signature:	MX	1 +1		
		Sign	nature	July 23, 2007 Date	——
	<i>!</i>	W. Warren Taitavull		Total number of pages including cover	<u> </u>
		Name of Person Sign	ning	sheet, attachments, and documents:	6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 019597 FRAME: 0490

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

CONFIRMATORY PATENT ASSIGNMENT

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

not_1001\731885\1 04 February 2005 coxbrojm

> **PATENT REEL: 019597 FRAME: 0491**

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.

1

MISCELLANEOUS 3.

- This Agreement shall enure for the benefit of the successors and assignees of the 3.1 parties.
- The parties to this Agreement do not intend that any of its terms will be enforceable 3.2 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.
- The courts of England and Wales will have exclusive jurisdiction to settle any 3.4 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)	172	
as the attorney of and in the name of ROLLS-ROYCE PLC in the presence of:)))	9	>
Witness Signature: J. G. Brown			
Name: JUNTHAN 130-RENTHAN Address: I L-MAK STANDARD FRACE Occupation: SUICITOR	. (~6	CAND	
Executed as a Deed by)		
as the attorney of and in the name of ROLLS-ROYCE FUEL CELL SYSTEMS LIMITED in the presence of:)))	T.C. Coltma	

Witness Signature:

ure: 5. l. L. G. ... Name: Address:

Occupation:

SCHEDULE 1

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

not_l001\731885\1 04 February 2005 coxbrojm

> PATENT REEL: 019597 FRAME: 0494

		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

not_l001\731885\1 04 February 2005 coxbrojm

RECORDED: 07/23/2007

PATENT

REEL: 019597 FRAME: 0495