Ma	il Stoj	p:				
Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450		ent Recordation Services of the U.S. Patent Trademark Office	RECORDATION FORM COVER SHEET PATENTS ONLY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
Ale	xand	ria, VA 22313-1450		Atto	orney Docket No.	<u>144129</u>
Plea	ase re	cord the attached document.				
Tot	al nw	mber of pages including cover shee	et, attachments, and docume	ent: <u>2</u>		
1.	A.	Name of conveying parties:		2. A. Name and	address of receiving	ng party:
	В.	[1] Gerard Daniel AGN [2] Peter James DIXON Additional name(s) of conveying	ī	SYS MOOF	S-ROYCE FU TEMS LIMIT R LANE	ΓED
	Σ.	· •	Yes No		Y, DE24 8BJ T BRITAIN	
3.	A.	Nature of conveyance:	· · · -	B. Additiona	l name(s) & addres	, ,
	\boxtimes	Assignment	Merger		⊔Ү	es 🛛 No
		Security Agreement	Change of Name			
		Other				
	В.	Execution Date: All-February	10, 2010			
4.	A.	Patent Application No. 12/669	9,883	B. Patent No		
			Additional numbers attach	ned? 🔲 Yes 🗵 No		
	C.	Title of Application: A FUE CELL	EL CELL AND A N	METHOD OF M	ANUFACTU	RING A FUEL
5.	Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1			
	Na	nne: James A. Oliff				ount No. 15-0461 the se amount of \$40.00.
	Ad	dress: OLIFF & BERRIDGE, PLO P.O. Box 320850 Alexandria, VA 2232 Phone Number: 703-836- Fax Number: 703-836-2	20-4850 6400		payment or charge number 15-0461.	any underpayment to
					_	
9.	To t	tement and signature. he best of my knowledge and belied inal document	f, the foregoing informatio		nd any attached co February 23, 2010	ppy is a true copy of the
	Jan Patr	es A. Oliff, Registration No. 60,32 ick T. Muffo, Registration No. 60,	342			

PATENT REEL: 023980 FRAME: 0883

RECORDED: 02/23/2010

			ASSIGNMEN	IT				
		(1)	Gerard Daniel AGNEW	(5)				
1-8)	(nsert	(2)	Peter James DIXON	(6)				
	Name(s) of Inventor(s)	(3)		(7)				
		(4)		(8)				
		to eac	th of the undersigned, each undersig	dollar (\$1.00) and other good and va gned agrees to assign, and hereby doc	luable consideration paid s assign, transfer and set			
(9)	Insert Name of Assignee Insert Address of Assignee	(9)	ROLLS-ROYCE FUEL CELL S	YSTEMS LIMITED				
(10)		(10)	Moor Lane, Derby, DE24 8BJ, Great Britain					
		(herei the er inven	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert	(11)	A FUEL CELL AND A METHO	OD OF MANUFACTURING A FUEL	CELL			
	Identification such as Title, Case							
	Number, or Foreign	7 A 14 -						
	Application Number		(Attorney Docket No. 144129) for which the undersigned has (have) executed an application for patent in the United States of America					
			mich the undersigned has (have) ex- en date herewith or	souted an apprication for parent of the	Office States as Milesion			
(12)	Insert Date of Signing of Application	(12)	on					
(13)	Alternative	(13)	U.S. application Serial Number	12/669,883				
(,	Identification for filed applications	filed	J January 20, 2010					
claims reexarr	3) Each undersigned agree or provisions of the Internati 4) Each undersigned agree ination a grant of a valid Un 5) Each undersigned authors of the United States resulting	es to exe- ional Cor es to peri ited Stat	nvention for Protection of Industrial form all affirmative acts which may as patent to the Assignee.	perform any act which may be necess I Property or similar agreements. be necessary to obtain, maintain or c				
full rig and ag identif	ht to convey the entire intere rees that this assignment is b 6) Each undersigned here ication that may be necessary	ig from s st herein inding of by grants	isid application(s) to the said Assign assigned, and that he has not execu in him and his heirs, successors, ass at he firm of Olise & BERRIDGE, P	nee, as Assignee of the entire interest uted, and will not execute, any agreen	, and covenants that he has nents in conflict herewith, ment any further			
full rig and ag identif:	ht to convey the entire intererces that this assignment is be 6) Each undersigned herelication that may be necessary ation of this document.	ig from s est herein inding o by grants y or desir	neid application(s) to the said Assign assigned, and that he has not exect in him and his heirs, successors, ass s the firm of OLIFF & BERRIDGE, P able in order to comply with the rul	nce, as Assignee of the entire interest uted, and will not execute, any agreen igns and legal representatives. PLC the power to insert on this assignt les of the United States Patent and Tr	, and covenants that he has nents in conflict herewith, ment any further			
full rig and ag identifi records	the convey the entire interects that this assignment is beach undersigned herelication that may be necessary at ion of this document. In witness whereof, exect the following that the following the second that the following the following the following that the following the following that the following that the following the following that the following the following the following that the following t	ig from sist herein inding or by grants or desire ted by the state of	usid application(s) to the said Assign assigned, and that he has not exect a him and his heirs, successors, est in firm of Olliff & BERRIDGE, prable in order to comply with the rulation of the date(s) op the undersigned on the date(s) op	nee, as Assignee of the entire interest uted, and will not execute, any agreen igns and legal representatives. LC the power to insert on this assignment of the United States Patent and Truposite the undersigned name(s).	, and covenants that he has nents in conflict herewith, ment any further ademark ()ffice for			
full rig and ag identifi recorda Date	to convey the entire intereres that this assignment is b 6) Each undersigned herelication that may be necessary ation of this document. In witness whereof, executive the second secon	ng from set herein inding or by grants y or desir	usid application(s) to the said Assign assigned, and that he has not exect in him and his heirs, successors, ass the firm of Oller & BERRIDGE, Pable in order to comply with the rulthe undersigned on the date(s) op Inventor Signature	nce, as Assignee of the entire interest uted, and will not execute, any agreen igns and legal representatives. PLC the power to insert on this assignt les of the United States Patent and Tr	, and covenants that he has nents in conflict herewith, ment any further ademark ()ffice for (SEAL)			
full rig and ag identifi recorda Date	to convey the entire intereres that this assignment is b 6) Each undersigned herelication that may be necessary ation of this document. In witness whereof, executive the second secon	ig from sist herein inding or by grants or desire ted by the state of	isid application(s) to the said Assign assigned, and that he has not exect a sign and the has not exect the firm of Olliff & Berridge, proble in order to comply with the rule the undersigned on the date(s) op Inventor Signature Inventor Signature	nee, as Assignee of the entire interest uted, and will not execute, any agreen igns and legal representatives. LC the power to insect on this assignment of the United States Patent and Transcript the undersigned name(s). LC The undersigned name(s). LC The undersigned name(s).	and covenants that he has nents in conflict herewith, nent any further ademark ()ffice for (SEAL)			
full rig and ag identifi records Date Date	to convey the entire intereres that this assignment is b 6) Each undersigned herelication that may be necessary ation of this document. In witness whereof, executive the second secon	ng from set herein inding or by grants y or desir	isid application(s) to the said Assign assigned, and that he has not exect in him and his heirs, successors, ass the firm of Olliff & BERRIDGE, Proble in order to comply with the rule the undersigned on the date(s) op Inventor Signature Inventor Signature Inventor Signature	nee, as Assignee of the entire interest uted, and will not execute, any agreen igns and legal representatives. LC the power to insert on this assignment of the United States Patent and Transite the undersigned name(s). LC The posite the undersigned name(s). LC The posite the undersigned name(s).	and covenants that he has nents in conflict herewith, nent any further ademark ()ffice for (SEAL) (SEAL)			
full rig and ag identif	to convey the entire intereres that this assignment is b 6) Each undersigned herelication that may be necessary ation of this document. In witness whereof, executive the second secon	ng from set herein inding of by grants or desire or desired by the body of the	usid application(s) to the said Assign assigned, and that he has not exect in him and his heirs, successors, ass the firm of Olliff & BERRIDGE, Proble in order to comply with the rule the undersigned on the date(s) op Inventor Signature Inventor Signature Inventor Signature	nee, as Assignee of the entire interest uted, and will not execute, any agreen igns and legal representatives. LC the power to insert on this assignment of the United States Patent and Transcript the undersigned name(s). LC the undersigned name(s). LC the undersigned name(s).	, and covenants that he has nents in conflict herewith, ment any further ademark ()ffice for (SEAL) (SEAL) (SEAL)			
full rig and agr identifi records Date Date	the to convey the entire intereces that this assignment is be 6). Each undersigned heredication that may be necessary ation of this document. In witness whereof, executive the following the followi	ng from set herein inding of by grants of or desire the set of the	and application(s) to the said Assign assigned, and that he has not exect in him and his heirs, successors, ass the firm of OLIFF & BERRIDGE, Proble in order to comply with the rule the undersigned on the date(s) op Inventor Signature Inventor Signature Inventor Signature Inventor Signature	nee, as Assignee of the entire interest uted, and will not execute, any agreen igns and legal representatives. LC the power to insert on this assignment of the United States Patent and Transite the undersigned name(s). LC The posite the undersigned name(s). LC The posite the undersigned name(s).	, and covenants that he has nents in conflict herewith, ment any further ademark ()ffice for (SEAL) (SEAL) (SEAL)			
full rig and agr identific records Date Date Date Date	ht to convey the entire intererees that this assignment is b 6) Each undersigned herelication that may be necessary ation of this document. In witness whereof, executive the following the control of	ng from set herein inding of by grants y or desir	isid application(s) to the said Assign assigned, and that he has not exect him and his heirs, successors, ass it firm of Ollier & BERRIDGE, Proble in order to comply with the rule the undersigned on the date(s) op Inventor Signature Inventor Signature Inventor Signature Inventor Signature Inventor Signature Inventor Signature	nee, as Assignee of the entire interest uted, and will not execute, any agreen igns and legal representatives. LC the power to insert on this assignment of the United States Patent and Transcript the undersigned name(s). LC the undersigned name(s). LC the undersigned name(s).	and covenants that he has ments in conflict herewith, ment any further ademark Office for (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)			
full rig and agr identifi records Date Date Date Date Date Date	the to convey the entire intereces that this assignment is be 6). Each undersigned herelication that may be necessary ation of this document. In witness whereof, executive the following the followi	ng from set herein inding of by grants y or desir	isid application(s) to the said Assign assigned, and that he has not exect him and his heirs, successors, ass it firm of Ollier & BERRIDGE, Proble in order to comply with the rule the undersigned on the date(s) op Inventor Signature Inventor Signature Inventor Signature Inventor Signature Inventor Signature Inventor Signature	nee, as Assignee of the entire interest uted, and will not execute, any agreen igns and legal representatives. **LC the power to insect on this assignment is of the United States Patent and Translate the undersigned name(s). **LOWER TO Agreed.** **LOWER TO Agre	, and covenants that he has nents in conflict herewith, ment any further ademark ()ffice for (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)			
full rig and agi identifi records Date Date Date Date Date Date Date	ht to convey the entire intereces that this assignment is b 6) Each undersigned herelication that may be necessary ation of this document. In witness whereof, executive the second of	ing from set herein inding of oby grants of desired by state of the set of th	and application(s) to the said Assign assigned, and that he has not exect a him and his heirs, successors, assigned and his heirs, successors, assigned in order to comply with the rule the undersigned on the date(s) op Inventor Signature	nee, as Assignee of the entire interest uted, and will not execute, any agreen signs and legal representatives. LC the power to insert on this assignates of the United States Patent and Transless of the United States Patent and Transless the undersigned name(s). LC The power to insert on this assignates of the United States Patent and Transless of the United Sta	, and covenants that he has nents in conflict herewith, ment any further ademark ()ffice for (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)			
full rig and agriculture for the following parts of the following pa	the convey the entire intereces that this assignment is been been addressed here ication that may be necessary attorned to the comment. In witness whereof, executive the comment of this document. In witness whereof, executive the comment of this document. This assignment should provide the comment of t	ag from set herein inding of oby grants y or desir uted by the body of the bod	asigned, and that he has not exect assigned, and that he has not exect n him and his heirs, successors, ass the firm of Ollist & BERRIDGE, p rable in order to comply with the rul the undersigned on the date(s) op Inventor Signature be signed before: (a) a Notary Publicast two witnesses who also sign her	nee, as Assignee of the entire interest uted, and will not execute, any agreen igns and legal representatives. LC the power to insert on this assignment of the United States Patent and Transite the undersigned name(s). Land D. Agrent. (William D. Agrent.)	, and covenants that he has nents in conflict herewith, ment any further ademark ()ffice for (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) sul if outside the U.S.A. If			
full rig and agr identific records Date Date Date Date Date Date Date	ht to convey the entire intereces that this assignment should prove that this assignment should prove that this assignment should prove that the converted to t	ag from set herein inding of oby grants of desire of the set of th	usid application(s) to the said Assign assigned, and that he has not exect in him and his heirs, successors, ass the firm of Ollife & BEREIDGE, Proble in order to comply with the rule the undersigned on the date(s) op Inventor Signature Inve	nee, as Assignee of the entire interest uted, and will not execute, any agreen igns and legal representatives. LC the power to insert on this assignment of the United States Patent and Transite the undersigned name(s). Land D. Agrent. (William D. Agrent.)	, and covenants that he has nents in conflict herewith, ment any further ademark ()ffice for (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)			

PATENT REEL: 023980 FRAME: 0884