Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450	RECORDATION FORM PATENTS (			T OF COMMERCE and Trademark Office
Alexandria, VA 22313-1450			Attorney Docket No.	<u>150696</u>
Please record the attached original doc Total number of pages including cove		ument: 7		
1. A. Name of conveying parties:  (1) Douglas John A.  (2) Alexander Edwa FITZHUGH  (3) Michael Thomas  B. Additional name(s) of conv  3. A. Nature of conveyance:  Assignment  Security Agreement  Other Record to correct Assassignment document previousl 30, 2011, reel 027003/frame 010  B. Execution Date: (1): Sec. (2): September 7, 2011.  (3): September 22, 201	NGUS ard Henry  STURNER eying party(ies) attached?  Yes No  Merger  Change of Name signors' names on an y recorded on September  ptember 12, 2011;	ROLI 65 BU LONI GREA	nd address of receiving p LS-ROYCE PLC JCKINGHAM G. DON, SW1E 6AT AT BRITAIN nal name(s) & address(e: □Yes	ATE,
4. A. Patent Application No. <u>13</u>	/225,768  Additional numbers atta	B. Patent M	·	
C. Title of Application: PRES	SSURE INDICATOR			
Name and address of party to who concerning document should be represented by Name: James A. Oliff		7. Please charge	of applications and pate Deposit Account No. 1 ) in the amount of \$40.0	5-0461 the total fee
Address: OLIFF & BERRIDG P.O. Box 3208 Alexandria, VA Phone Number: 703- Fax Number: 703-8	850 22320-4850 836-6400		erpayment or charge any int number 15-0461.	underpayment to
9. Statement and signature. To the best of my knowledge and the original document.  James A. Oliff, Registration No.	27,075		ate: October 11, 201	1
Tommy T. Kim, Registration No	. L0543		PA <sup>-</sup>	ΓENT

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O: JAMES A. OLIFF COMPANY: OLIFF & BERRIDGE, PLC

09/30/2011 15:36 FAX 703 836 2787 OLIFF & BERRIDGE, PLC

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Mail Stop:  Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	O 1 1 TOTAL U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Please record the attached document,	Attorney Docket No. 150696
Total number of pages including cover sheet, attachments, and docum	nent: 4
1. A. Name of conveying parties: (1) Douglas J. ANGUS (2) Alexander E.H. FITZHUGH (3) Michael T. TURNER  B. Additional name(s) of conveying party(ies) attached?  [1] Yes [2] No	2. A. Name and address of receiving party:  ROLLS-ROYCE PLC 65 BUCKINGHAM GATE LONDON SWIE 6AT GREAT BRITAIN
3. A. Nature of conveyance:  Assignment	B. Additional name(s) & address(es) attached7 □Yes ⊠ No
4. A. Patent Application No. 13/225,768  Additional numbers attack	B. Patent No.(s)
C. Title of Application: PRESSURE INDICATOR  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: James A. Oliff  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: 1 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.  8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.
9. Statement and signature. To the best of my knowledge and belief, the foregoing information original document.  James A Oliff, Registration No. 27,075 Tommy T. Kim, Registration No. 1,0543	on is true and correct and any attached copy is a true copy of the  Date: September 30, 2011

**PATENT REEL: 027060 FRAME: 0717** 

			AS	SIGNMENT			
			glas John AN				
(1-8)	Insert Name(s)	(2) <u>Alex</u>	ander Edward	Henry FITZHUGH	(5)		
	of Inventor(s)	(3) <u>Mich</u>	nael Thomas T	TURNER	(6) _	<u> </u>	
		In cons to each of the over to	ideration of t undersigned	he sum of one dolla , each undersigned a	r (\$1.00) an agrees to ass	id other good and va sign, and hereby doe	aluable consideration paid es assign, transfer and set
(9)	Insert Name of Assignee	(9) Rolls	-Royce pic				
(10)	Insert Address of Assignee			ate, London SWIE	6AT, Great	Britain	•
		(hereinafter de the entire righ invention, and continuation,	esignated as the t, title and into I in all applicational,	ne Assignee) and Asserted Serest for the United Serest for patent including for patent including substitution, substitution,	signee's heirs States of Am Iding any an tute and reis	s, successors, assigns rerica as defined in 3 red all provisional, no	s and legal representatives, 15 U.S.C. §100, in the in-provisional, divisional, and all Letters Patent, evention known as
(11)	Insert Identification	(11) Press	ure Indicator	<u> </u>			
	such as Title, Case						
	Number, or Foreign Application Number	(Attorney Do	cket No.	150696			
		for which the	undersigned	has (have) executed	an applicat	tion for patent in the	United States of America
(12)	Insert Date of	on even date I					
(12)	Signing of	(12) on _					W X
	Application				10/0	05 760	
(13)	Alternative Identification for	(13) U.S. application Serial Number 13/225,768					
	filed applications	filed					
applicate any app the Assi claims of reexami Patents full righ and agree identific	applications for the invention ions and patents as the Assig 2) Each undersigned agree liteation or continuation or dignee in every way possible i 3) Each undersigned agree or provisions of the Internation 4) Each undersigned agreemation a grant of a valid Uni 5) Each undersigned author of the United States resulting I to convey the entire interests that this assignment is bi 6) Each undersigned herebation that may be necessary ion of this document.  In witness whereof, execu	gnee may deem nos to execute all pivision thereof, o in obtaining evide to execute all ponal Convention is to perform all a sted States patent orizes and request prizes and request therein assigned adding on him and by grants the firm or desirable in or	ecessary, apers necessary, apers necessary, apers necessar or any patent of ence and goin apers and dot for Protection ffirmative acto the Assign s the Commication(s) to ft, and that he is heirs, su of OLIFF & I order to complete.	ary in connection winter reissue application of reissue application of forward with such the content of Industrial Properts which may be necessioner of the U.S. Five said Assignee, as has not executed, at accessors, assigns an BERRIDGE, PLC they with the rules of the content	th any internation based them interference in any act white or similar essary to old a signed of the condition of the conditi	ference which may be reen, for the inventione. The invention of the invention of the invention of the entire interest, execute, any agreementatives.  Sett on this assignmentates Patent and Tra	be declared concerning on, and to cooperate with ary in connection with onfirm by reissue or issue any and all Letters and covenants that he has tents in conflict herewith,
Date	12 September	20//	Inventor 5		4		(SEAL)
Date	- September		Inventor S	O J Angus  Signature  Fitzhugh	ngus		(SEAL)
Date			Inventor S				(SEAL)
neither, Date	This assignment should pre then it should be signed before 12 Scokember	ore at least two w	itnesses who Witnes	Notary Public if wi also sign here: s(es) for J Angus	thin the U.S	S.A. (b) a U.S. Const	ul if outside the U.S.A. If
Date .	12 SGITGMBER	2011		s(es) for J Angus	in-		
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Date				s(es) for Turner		-	

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		(1)	Douglas John ANGUS	(4)	
(1-8)	Insert Name(s)	(2)	Alexander Edward Henry FITZHUGH	(5)	
	of Inventor(s)	(3)	Michael Thomas TURNER		
	·	to eacl	h of the undersigned, each undersigned a	r (\$1.00) and other good and valuable conside grees to assign, and hereby does assign, trans	eration paid fer and set
(9)	Insert Name of	(6)			
(10)	Assignee Insert Address of Assignee	(9)	Rolls-Royce plc		
	Assignee	(herein the ent inventi continu	are right, title and interest for the United S on, and in all applications for patent inclusation, international, confirmation, substit	6AT, Great Britain ignee's heirs, successors, assigns and legal represents of America as defined in 35 U.S.C. §100, ding any and all provisional, non-provisional, oute and reissue application(s), and all Letters P. es that may be granted on the invention known	in the divisional,
(11)	Insert Identification such as Title, Case	(11)	Pressure Indicator		
	Number, or Foreign		150606		
	Application Number	-	ney Docket No. 150696		
		on ever	ch the undersigned has (have) executed a date herewith or	an application for patent in the United States	of America
(12)	Insert Date of				
	Signing of Application	(12)	on		
(13)	Alternative	(13)	U.S. application Serial Number13	3/225.768	
Ç ,	Identification for		-		
	filed applications	filed		h any application and any continuing, division	
claims o reexamir Patents of full right and agree identificate	gnce in every way possible in 3) Each undersigned agreet reprovisions of the Internation 4) Each undersigned agreet nation a grant of a valid Unit 5) Each undersigned author of the United States resulting to convey the entire interestes that this assignment is bir 6) Each undersigned hereby at ion that may be necessary on of this document.	n obtainings to execute the constant of the co	g evidence and going forward with such e all papers and documents and perform intion for Protection of Industrial Propers and all affirmative acts which may be necepatent to the Assignee. equests the Commissioner of the U.S. Pa application(s) to the said Assignee, as Assigned, and that he has not executed, and im and his heirs, successors, assigns and e firm of OLIFF & BERRIDGE, PLC the new third in the said Assignee.	any act which may be necessary in connection by or similar agreements.  Iteration obtain, maintain or confirm by reissument and Trademark Office to issue any and a assignee of the entire interest, and covenants if will not execute, any agreements in conflict legal representatives.  Ower to insert on this assignment any further a United States Patent and Trademark Office	on with  ue or  all Letters that he has herewith,
Date			Inventor Signature	,	(SEAL)
Date -	7 Sen 2011	•	D J Angus  Inventor Signature  A E H Fitzhugh	$\mathcal{N}$	(SEAL)
Date -			Inventor Signature M T Turner		(SEAL)
ncither, the Date	This assignment should prefi ten it should be signed befor	erably be s re at least	signed before: (a) a Notary Public if with two witnesses who also sign here: Witness(es) for D J Angus	in the U.S.A. (b) a U.S. Consul if outside the	: U.S.A. if
Date _			Witness(es) for D J Angus		
Date _	7 Sept "	2011	Witness(es) for A E H Fitzhugh	t Jude	
Date _	7 Sept 201	1	Witness(es) for A E H Fitzhugh	exelled to	
Date _			Witness(es) for M T Turner		
Date			Witness(es) for M T Turner		

PATENT REEL: 027060 FRAME: 0719

## ASSIGNMENT

		(1)	Douglas John ANGUS	(4)	
(1-8)	Insert Name(s)	(2)	Alexander Edward Henry PITZHUG		
	of Inventor(s)	(3)	Michael Thomas TURNER		
		to eac	In consideration of the sum of one doll h of the undersigned, each undersigned	ar (\$1.00) and other good an agrees to assign, and hereby	d valuable consideration paid does assign, transfer and set
(9)	Insert Name of	<b></b>			
(10)	Assignee Insert Address of	(9)	Rolls-Royce plc		
	Assignee	the ent inventi contin	65 Buckingham Gate, London SW1E lafter designated as the Assignee) and As ire right, title and interest for the United on, and in all applications for patent includion, international, confirmation, substitutes ons, reissues and reexamination certifical	signee's heirs, successors, ass States of America as defined uding any and all provisional tute and reissue application(s	in 35 U.S.C. §100, in the , non-provisional, divisional, s), and all Letters Patent
(11)	Insert Identification such as Title, Case	(11)	Pressure Indicator		
	Number, or Foreign		ney Docket No. 150696		
	Application Number	,	200101110.		
		for whi	ch the undersigned has (have) executed a date herewith or	an application for patent in	the United States of America
(12)	Insert Date of				
	Signing of Application	(12)	on		
(13)	Alternative	(13)	U.S. application Serial Number	13/225,768	
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Date	The second secon	ou by the	Inventor Signature	me undersigned name(s),	•
-			D J Angus		(SEAL)
Date			Inventor Signature A E H Pitzhugh	_	(SEAL)
Date	22 - Ge	-1a.	20 Inventor Signature M T Turner	77 Plan	(SEAL)
neither, t	This assignment should pref hen it should be signed befo	erably be t re at least	signed before: (a) a Notary Public if wit two witnesses who also sign here: Witness(es) for DJ Angus	hin the U.S.A. (b) a U.S. Co	onsul if outside the U.S.A. If
Date _			Witness(es) for D J Angus		
Date _			Witness(es) for A E H Fitzhugh		
Date _			Witness(cs) for A E H Fitzhugh		
Date -	22nd Spt. 20	′/	Witness(es) for M T Turner	OSmart	
Date -	22/9/4		Witness(es) for M T Turner	ill	
				~	

**PATENT** 

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