Mail Stop: **Assignment Recordation Services** Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

RECORDATION FORM COVER SHEET PATENTS ONLY

10-13-2009



103576958

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

143132

torney Docket No.

	Please record the attached original document or copy thereof.									
1.	Α.	Name of conveying parties:	2. A. Name and address of receiving party:							
		[1] Robert Edward WILSON[2] Jonathan Edmund HOLT[3] Antony MORGAN	ROLLS-ROYCE PLC 65 BUCKINGHAM GATE LONDON, SW1E 6AT GREAT BRITAIN							
	В.	Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	B. Additional name(s) & address(es) attached? ☐Yes ☒ No							
3.	Α.	Nature of conveyance:								
	\boxtimes	Assignment								
		Security Agreement								
		Other								
 	В.	Execution Date: All-September 29, 2009	12 5 3 8 0 8 4							
4.	\boxtimes	This document is being filed together with a new application.								
	A.									
1	Additional numbers attached?									
	C.	C. Title of Application: A MACHINE SUCH AS A GAS TURBINE ENGINE								
5.		ne and address of party to whom correspondence cerning document should be mailed:	6. Total number of applications and patents involved: 1							
	Na	ame: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$ 40.00							
 			B. Enclosed (Check No. <u>222565</u>)							
	Ac	idress: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850	Credit any overpayment or charge any underpayment to deposit account number 15-0461.							
9.	To t	Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 10/09/2009 MJAMA1 00000012 12588084 10/09/2009 MJAMA1 00000012 12588084								
	James A. Oliff, Registration No. 27,075 Kipman T. Werking, Registration No. 60,187 Total number of pages including cover sheet, attachments, and document: 2									

PATENT REEL: 023365 FRAME: 0130

ASSIGNMENT

		(1)	ROBERT EDWA	ARD WILSON	(5)			
(1-8)	Insert	(2)	JONATHAN ED	MUND HOLT	(6)			
	Name(s) of Inventor(s)	(3)	ANTONY MOR	GAN	(7)			
		(4)						
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to						
(9)	Insert Name of Assignee	(9)	ROLLS-ROYCE	PLC				
(10)	Insert Address of Assignee				DON. SWIE	6AT, GREAT BRITAIN	V	
		(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 Identification such as Title, Case Number, or Foreign Application Number	(11)	A MACHINE SU	JCH AS A GAS	TURBINE EN	1GINE		
		_	4206 VJAY					
		(Attorn	ey Docket No.	143132)	
			_				United States of America	
		on even	date herewith or					
(12)	Insert Date of Signing of Application	(12)	on					
(13)	Alternative	(13)	U.S. application S	Serial Number				
	Identification for filed applications	filed	October 2					
claims reexam Patents full rig and agr	signee in every way possible in 3) Each undersigned agrees or provisions of the Internatio 4) Each undersigned agrees ination a grant of a valid Unit 5) Each undersigned author of the United States resulting that to convey the entire interest rees that this assignment is bir 6) Each undersigned hereby ication that may be necessary of	to execute nal Converto performed States prizes and reform said therein assiding on his	e all papers and dention for Protection all affirmative a patent to the Assignments the Commapplication(s) to signed, and that him and his heirs, a firm of OLIFF &	ocuments and peon of Industrial Iscts which may be gnee. the said Assignee has not execute the said Assigner of the Uther said Assigner of the Uther Successors, assigner BERRIDGE, PLG	rform any act Property or sir- e necessary to U.S. Patent and e.e., as Assigned ed, and will no ns and legal ro the power to	which may be necessar nilar agreements. o obtain, maintain or cond d Trademark Office to it e of the entire interest, a of execute, any agreeme epresentatives.	infirm by reissue or issue any and all Letters and covenants that he has ents in conflict herewith, ent any further	
records	ation of this document. In witness whereof, execut	ed by the	undersigned on	the date(s) oppo	site the unde	rsigned name(s)	7	
Date	29 September	200	<u> </u>	Signature R	obert Edward	Wilson	(SEAL)	
Date	29 September	-,200	Inventor	Signature	onathan Edmi	ind Holt	Ellah (SEAL)	
Date	29 Septemb	25 QQ	<u>J</u> q Inventor	SignatureA	ntony Morga	and "	(SEAL)	
Date			Inventor 	Signature			(SEAL)	
Date			Inventor —	Signature			(SEAL)	
Date			Inventor	Signature			(SEAL)	
Date			Inventor	Signature			(SEAL)	
Date			Inventor	Signature			(SEAL)	
neither, Date	This assignment should pref then it should be signed before					J.S.A. (b) a U.S. Consu	If if outside the U.S.A. If	

PATENT REEL: 023365 FRAME: 0131

RECORDED: 10/02/2009