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		Attorney Docket No. 123289
	Please record the attached original	inal document or copy thereof.
1.	A. Name of conveying parties: Cedric Brett HARPER Ian Graham MARTINDALE	2. A. Name and address of receiving party: ROLLS-ROYCE PLC 65 BUCKINGHAM GATE, LONDON SW1E 6AT, GREAT BRITAIN
	B. Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	
3.	A. Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐Yes ☑ No
	Security Agreement Change of Name	
	Other	
	B. Execution Date: All-February 21, 2005	
4.	☐ This document is being filed together with a new applic	ation.
	A. Patent Application No.(s)	B. Patent No.(s)
	Additional numbers att	 ached? □ Yes ⊠ No
	C. Title of Application: ROTOR BLADE CONTAINMEN	
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
	Name: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$ 40.00
		B. Enclosed (Check No. 165039_)
	Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	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 inform the original document,	ation is true and correct and any attached copy is a true copy of
		Date: March 24, 2005
DPER	James A. Buff Registration No. 27,075 Joel S. Armstrong Registration No. 36,430 00000000 11088179 Total number of pages i	ncluding cover sheet, attachments, and document: 2
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ASSIGNMENT

		(1)	CEDRIC BRETT HARPER (5)	
(1-8)	Insert	(2)	IAN GRAHAM MARTINDALE (6)	
	Name(s) of Inventor(s)	(3)	(7)	
		(4)	(8)	
		to eac	In consideration of the sum of one dollar (\$1.00) and other good and valuable conth of the undersigned, each undersigned agrees to assign, and hereby does assign, to	sideration paid
(9)	Insert Name of	(0)		
(10)	Assignee Insert Address of	(9)	Rolls-Royce pic	
	Assignee	(10)	65 Buckingham Gate. London SW1E 6AT, Great Britain	
		the en invent contin	nafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal attre right, title and interest for the United States of America as defined in 35 U.S.C. § ition, and in all applications for patent including any and all provisional, non-provision tuation, international, confirmation, substitute and reissue application(s), and all Letterions, reissues and reexamination certificates that may be granted on the invention known as the confirmation certificates.	100, in the nal, divisional, rs Patent,
(11)	Insert	(11)	A ROTOR BLADE CONTAINMENT ASSEMBLY FOR A GAS TURBINE EN	GINE
	Identification such as Title, Case Number, or Foreign		3349 TAL	
	Application Number	•	ney Docket No.	
			ich the undersigned has (have) executed an application for patent in the United Standate herewith or	ites of America
(12)	Insert Date of Signing of	(12)	on	
	Application	. ,		
(13)	Alternative	(13)	U.S. application Serial Number	
	Identification for filed applications	filed		
claims of reexami Patents full right and agre- identific	ignee in every way possible in 3) Each undersigned agrees to provisions of the Internation 4) Each undersigned agrees to a train a grant of a valid Unite. 5) Each undersigned authorise of the United States resulting for the Convey the entire interest fees that this assignment is bind 6) Each undersigned hereby to action that may be necessary or	obtaining to execute al Converse to perfor d States zes and reform said nerein as ling on high and the control of the control	gevidence and going forward with such interference, to all papers and documents and perform any act which may be necessary in connection for Protection of Industrial Property or similar agreements. In all affirmative acts which may be necessary to obtain, maintain or confirm by repatent to the Assignee. In all affirmative acts which may be necessary to obtain, maintain or confirm by repatent to the Assignee. In all affirmative acts which may be necessary to obtain, maintain or confirm by repatent to the Assignee. In all affirmative acts which may be necessary to obtain, maintain or confirm by repatent to the Assignee. In all affirmative acts which may be necessary to obtain, maintain or confirm by repatent to the Assignee. In all affirmative acts which may be necessary to obtain, maintain or confirm by repatent to the Assignee. In all affirmative acts which may be necessary to obtain, maintain or confirm by repatent to the Assignee. In all affirmative acts which may be necessary to obtain, maintain or confirm by repatent to the Assignee. In all affirmative acts which may be necessary to obtain, maintain or confirm by repatent to the Assignee. In all affirmative acts which may be necessary to obtain, maintain or confirm by repatent to the Assignee. In all affirmative acts which may be necessary to obtain, maintain or confirm by repatent to the Assignee. In all affirmative acts which may be necessary to obtain, maintain or confirm by repatent to the Assignee. In all affirmative acts which may be necessary to obtain, maintain or confirm by repatent to the Assignee. In all affirmative acts which may be necessary to obtain, maintain or confirm by repatents. In all affirmative acts which may be necessary to obtain the necessary to obtain the acts which may be necessary to obtain the acts which ma	ection with eissue or and all Letters that he has flict herewith,
recordat	ion of this document. In witness whereof, executed	d by the	undersigned on the date(s) opposite the undersigned name(s).	
Date	21 Feb 2009	_	Inventor Signature Cedric Brett Harper Cedric B Harper	(SFAL)
Date	21 Feb 2005		1 0 0 4 4	(SEAL)
Date				
Date			Inventor Signature	
Date		<u></u>		
Date			Y OF	
Date				
Date _				
_	This assignment should prefera	ably be s	rigned before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside two witnesses who also sign here:	
Date	21/02/05			
Date _	21/02/05			
<u>-</u>				

RECORDED: 03/24/2005

PATENT REEL: 016423 FRAME: 0165