BOX ASSIGNMENTS		06-20-20	O8	DO NOPO	FOR TRADEMARKS		
RECORDATION FOR PATENT APPLICA	ORM CO TIONS 8			JUN 3	7 2008		
TO THE HONORABLE	COMMISS	10350963	6 RKS:	3	.8		
SIR: PLEASE RECOR	TO THE HONORABLE COMMISS 103509636 RKS: SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF. 1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):						
1. NAME OF CONVEY	ING PARTY(IES)	(ASSIGNOR(S)):					
1. DAILEY, Geoffrey Ma 2. SNOWSILL, Guy Da 3.	atthew vid		4. 5. 6.				
ADDITIONAL NAME(S)			CHED? YES	X NO)		
2. PARTY(IES) (ASSIGNAME: Rolls-Royce pla 65 Buckinghai London SW1I England	c m Gate E 6AT				_		
ADDITIONAL NAME(S)	& ADDRESS(ES	3) ATTACHED?	YES	x	NO		
x ASSIGNMEN	y one document for	or recordation multon OLE PART	ľ	signment signed OATE: 8/18/05 &			
CHANGE OF	NAMEVER	RIFIED TRANSLATIO	N				
SECURITY	MERGER	OTHER:					
4. EXECUTION DATE(SEE ATTY!):	S) ON THE DECI	LARATION <u>IF</u> FILED	HEREWITH: (NOTE: I	F DATES ↑↓ DIF	FER		
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES X NO							
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A. PAT. APP. NO.(S) series code/serial no	M#	1ST INVENTOR if not in item 1	B. PATENT NO(S)	M#	1ST INVENTOR if not in item 1		
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A. PAT. APP. NO.(S) series code/serial no	M# 84885 Party to Whom Co	1ST INVENTOR if not in item 1	B. PATENT NO(S) 6. NUMBER INVOLVE	M#	1ST INVENTOR		
A. PAT. APP. NO.(S) series code/serial no 11/252,714 5. Name & Address of Concerning Documer	M# 84885 Party to Whom Cont Should be Maile	1ST INVENTOR if not in item 1	6. NUMBER INVOLVE APPLNS 1 + PATS	M# ED: S:_ = TOTAL 1	1ST INVENTOR if not in item 1		
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PATENT REEL: 021129 FRAME: 0020

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Atty. Dkt. 73155 2547 Client Ref. M#

Manelli, Denison & Selter PLLC

2000 M Street N.W. 7th Floor Washington, D.C. 20036 NONPROVISIONAL

ASSIGNMENT

NONPROVISIONAL

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to the unde	In co rsign e d, to	onsideration of the s o wit:	um of Ten Do	llars (\$10.00)) and other	good and	valuable cons	sideration paid
INSERT NAME(S) OF		Geoffrey Matthew Dailey			(4)			
INVENTOR(S)		Guy David Sr	nowsill		(5)	f continued on	page 2	
the receipt sell(s), assi	∟ and suffic gn(s) and	iency of which are h transfer(s) unto:	ereby acknow	ledged by t	ne undersig	ned who at	the request of	of, hereby
	Rol	ls-Royce plc, a Bri	tish Compan	y of		-		
INSERT NAME(S) OF	65 E	Buckingham Gate						
NAME(S) OF ASSIGNEE(S) & ADDRESS(F	(27	don						
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(hereinafter 35 U.S.C. 1 reissues the	designate 00, in the creof; and	ed "ASSIGNEE") the invention and all ap all resulting patents	e entire right, to plications inclus, known as	itle and inte uding any a	rest for the land all division	United Stat	tes of America lations, subst	a as defined in itutes, and
TITLE OF INVENTION	TUF	RBINE BLADE C	OOLING S	YSTEM				
	For w	which the undersigne	ed executed a	n applicatio	n for Letters	Patent of t	the United Sta	ates of America:
<u>NOTE</u>		(A) [] even date	herewith					
(COMPLETE		(B) [] on						
LINES A,B, AN	D/OR C)	(C) [] in U.S. Ap	pplication No.	11 / 25	2,714	filed_	10/19/0	5
Patents and successors, application s	AND Tradema assigns a shall herei AND assigns a	the undersigned he irks to issue said Le and legal representa nafter act on behalf the undersigned he and legal representa ntion hereby transfe	reby authorize tters Patent to tives; the und of said ASSIC reby agree(s)	(s) and requested the said AS ersigned age on the said age of the said and the said	uest(s) the l SSIGNEE, for ree(s) that the execute and	United State or its intere he attorney ny papers to	es Commissions as ASSIGN of record in	oner of NEE, its said E, its
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		NTOR(S)		SIGNED		WITNE		
1) Name: Ge o		railey	(Segli	<u> </u>	205	Mark	LXA LIUS	MARKUS A MILL
2) Name: Guy	D Snows	sill			_		····	
3) Name: ——					-			
4) Name: ——					_		<u>-</u>	

IF ADDITIONAL INVENTORS, check box [] and continue on page 2.

PATENT REEL: 021129 FRAME: 0021 Please return signed/recorded to:

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Manelli, Denison & Selter PLLC

2000 M Street N.W. Washington, D.C. 20 NONPROVIS	0036		NONPROVISIONAL			
to the undersign	In consideration of the sum of Ten Do llars (\$1 ned, to wit:	0.00) and other good and valu	able consideration paid			
INSERT NAME(S) OF	Geoffrey Matthew Dailey	(4)				
INVENTOR(S)	Guy David Snowsill	[] X box if continued on page	;2			
the receipt and sell(s), assign(s	sufficiency of which are hereby acknowledged and transfer(s) unto:	by the undersigned who at the	request of, hereby			
-	Rolls-Royce plc, a British Company of					
INSERT	55 Buckingham Gate					
NAME(S) OF ASSIGNEE(S) & ADDRESS(ES)	ondon					
& ADDRESS(ES)	SW1E 6AT					
England						
35 U.S.C. 100. i	gnated "ASSIGNEE") the entire right, title and n the invention and all applications incl ud ing ar ; and all resulting patents, known as	interest for the United States on and all divisions, continuation	of America as defined in ones, substitutes, and			
TITLE OF INVENTION	TURBINE BLADE COOLING SYSTEM					
	For which the undersigned executed an application	ation for Letters Patent of the	United States of America:			
<u>NOTE</u>	(A) [] even date herewith					
(COMPLETE	(B) [] on					
LINES A,B, AND/OF	(C) [X] in U.S. Application No. 11 /	252,714 filed <u>10</u>	/19/05			
successors, assi application shall	AND the undersigned hereby authorize(s) and demarks to issue said Letters Patent to the said gns and legal representatives; the undersigned hereinafter act on behalf of said ASSIGNEE; AND the undersigned hereby agree(s) to testify gns and legal representatives, deemed essent	a agree(s) that the attorney of	record in said			

title in and to the invention hereby transferred.

NOTE → The undersigned hereby authorize(s) Manelli, Denison & Selter PLLC, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTOR(S) **DATE SIGNED WITNESSES** 2) Name: Guy D Snowsill

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RECORDED: 06/17/2008