Page 3 of 2

RECORDATION FOR PATENT APPLICATION	ORM COVER SITIONS & PATE		D6793				
TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:							
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.							
1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):							
Alan Robert Maguire Paul William Ferra	11.17	7.03	3. 4.		.s. PT		
ADDITIONAL NAME(S)			CHED? YES	X NO	0 77		
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: NAME: ROLLS-ROYCE pic							
ADDRESS: 65 Buckingham Gate, London SW1E 6AT, England							
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?							
3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation multiple copies of same Assignment signed by different inventors is one document) x ASSIGNMENT OF x WHOLE PART INTEREST EXEC. DATE: 09/26/03 10/17/03							
CHANGE OF NAME VERIFIED TRANSLATION							
SECURITY MERGER OTHER: 10713(1)							
4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ↑↓ DIFFER SEE ATTY!):							
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES X NO							
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		
	84711						
5. Name & Address of Concerning Documer	Party to Whom Cor	respondence	6. NUMBER INVOLVED:				
		l: '	APPLNS_1_ + PATS: = TOTAL_1				
W. Warren Taltavull Manelli, DENISON & SE	ELTER PLLC		7. AMOUNT OF FEE ENCLOSED: (Code 581)				
SEVENTH FLR. 2000 M STREET N.W.			ABOVE TOTAL X \$40 = \$ 40				
WASHINGTON, D.C. 20	0036						
5.5 ATTY DKT			8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 50-0687				
84711 3049 Gnn			UNDER ORDER NO		84711		
MATTER NØ.	/ CL	IENT REF.	dup. sheet not required	CLIENT NO.	MATTER NO.		
9. 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 prigipal document.							
Signature	M	10. T	otal number of pages ir sheet, attachments and ot file dup. Cover sheet)	ncluding this	82		
Attorney: W. Warren Taltavull							

Reg. No. 25647

TEL: (202) 261-1047 Atty/Sec:

Date: November 17, 2003

Fax: (202) 887-0336

00 FE : 3027 LWOMDIM1 00000013 10713198.00 DP

PATENT

REEL: 014704 FRAME: 0692

Please return signed/recorded to:

USA Patent Appln. Sole or Joint

For Inventions made outside USA executed with or after application

Atty. Dkt. 73155 2547

M# Client Ref.

Manelli. Denison & Selter PLLC 2000 M Street N.W. 7th Floor Washington, D.C. 20036

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

	<u>OF NON</u>	PROVISIONAL A	<u>APPLICATION</u>			
to the undersig	In consideration of the surgned, to wit:	n of Ten Dollars (\$10.00)) and other good and valuable consideration paid			
INSERT NAME(S) OF INVENTOR(S)	Alan Robert Ma	ıguire	(4)			
	Paul William Fe		(5)			
	(3)	,iid	[] X box if continued on page 2			
the receipt and sell(s), assign(l sufficiency of which are her s) and transfer(s) unto:	eby acknowledged by th	e undersigned who at the request of, hereby			
	Rolls-Royce plc, a British Company of					
INSERT NAME(S) OF	65 Buckingham Gate					
ASSIGNEE(S) & ADDRESS(ES)	London					
	SW1E 6AT England					
(hereinafter de 35 U.S.C. 100, reissues thered		entire right, title and interc cations including any and known as	est for the United States of America as defined in d all divisions, continuations, substitutes, and			
TITLE OF INVENTION	COOLED TURBINE ASSEMBLY					
For which the undersigned executed an application for Letters Patent of the United States of America:						
<u>NOTE</u>	(A) [✓ even date herewith					
(COMPLETE	(B) [] on					
LINES A,B, AND/C	or c) (C) [] in U.S. Appl	ication No/	filed			
successors, ass	AND the undersigned nerels signs and legal representative invention hereby transferre. The undersigned hereby auny further identification neces	by agree(s) to testify and es, deemed essential by	est(s) the United States Commissioner of SIGNEE, for its interest as ASSIGNEE, its ee(s) that the attorney of record in said execute any papers for ASSIGNEE, its ASSIGNEE to ASSIGNEE'S full protection and son & Selter PLLC, of the above address to cordation of this document.			
41	INVENTOR(S)	DATE SIGNED	WITNESSES			
1) Mulling Alan Ro	Dobert Maguire	26/09/03	(Ake year)			
2) Name: Paul W		17/10/03	A SAID			
3) Name:						
4) Name:						
5) Name:						
IF ADDITIONAL	. INVENTORS, check box [] and continue on page 2	<u>2</u> .			

PATENT REEL: 014704 FRAME: 0693

RECORDED: 11/17/2003