BOX ASSIGNMENTS			_		<u> </u>	E FOR TRADEMA
RECORDATION FOR PATENT APPLICA	ORM COVER TIONS & PA	10-19			-11-2	
TO THE HONORABLE	COMMISSIONE					
SIR: PLEASE RECOR		10332	4045	THEREOF		
1. NAME OF CONVEY	ING PRTY(IES) (	ASSIGNOR(S)):				<b></b>
1. READ, Simon	1 6 2006 L		4.  5.			
3. ADDITIONAL NAME (S	<b>\$</b>	PARTY(IES) ATTA	6. CHED?	3	XNO	
2. PARTY(IES) (ASSIC						
NAME: Rolls-Royce plo 65 Buckingha London SW1 England	m Gate					
ADDITIONAL NAME(S	& ADDRESS(ES)	ATTACHED?	YES	3	x	NO
3. NATURE OF CONV (Submit herewith onli is one_document)	EYANCE (DOCUM y one document for	IENT): recordation mult	tiple copies of same	e Assignmer	nt signed b	by different invento
x ASSIGNMEN	T OF X WHO	LE PART	INTEREST EXE	C. DATE: 2	2/5/04	
CHANGE OF	NAME VERIF	FIED TRANSLATIO	DN N			
SECURITY	MERGER	OTHER:	•			
					Al	EEB
4. EXECUTION DATE SEE ATTY!):	(S) ON THE DECL	ARATION <u>IF</u> FILED	HEREWITH: (NOT	<u>re</u> : If Date	ES T↓ DIF	
4. EXECUTION DATE SEE ATTY!): 4.5 APPL. NO.(S) OR					YES	X NO
SEE ATTY!):				ched?		
<u>SEE ATTY!):</u> 4.5 APPL. NO.(S) OR	PAT NO.(S). OTHI	ERS ON ADDITION	NAL SHEET(S) attac	ched?		X NO
SEE ATTY!):  4.5 APPL. NO.(S) OR  A. PAT. APP. NO.(S) series code/serial no  10/793,907	PAT NO.(S). OTHI  M#  84735	ERS ON ADDITION  1ST INVENTOR  if not in item 1	NAL SHEET(S) attac	ched?		X NO
SEE ATTY!):  4.5 APPL. NO.(S) OR  A. PAT. APP. NO.(S) series code/serial no	PAT NO.(S). OTHI  M#  84735	ERS ON ADDITION  1ST INVENTOR  if not in item 1	NAL SHEET(S) attac	ched? M#	YES	X NO
SEE ATTY!):  4.5 APPL. NO.(S) OR  A. PAT. APP. NO.(S) series code/serial no  10/793,907  5. Name & Address of Concerning Docume  Manelli, Denison & Selt	M#  84735  Party to Whom Cont Should be Mailed	ERS ON ADDITION  1ST INVENTOR  if not in item 1	B. PATENT NO(S	ched?	YES OTAL 1	X NO  1ST INVENTOR if not in item 1
SEE ATTY!):  4.5 APPL. NO.(S) OR  A. PAT. APP. NO.(S) series code/serial no  10/793,907  5. Name & Address of Concerning Docume	PAT NO.(S). OTHI  M#  84735  Party to Whom Count Should be Mailed	ERS ON ADDITION  1ST INVENTOR  if not in item 1	B. PATENT NO(S  6. NUMBER INVO	ched?  M#  DLVED:  PATS:_ = To	OTAL 1 OSED: (Co	X NO  1ST INVENTOR if not in item 1
SEE ATTY!):  4.5 APPL. NO.(S) OR  A. PAT. APP. NO.(S) series code/serial no  10/793,907  5. Name & Address of Concerning Docume  Manelli, Denison & Selt SEVENTH FLR. 2000 M STREET N W	PAT NO.(S). OTHI  M#  84735  Party to Whom Count Should be Mailed	ERS ON ADDITION  1ST INVENTOR  if not in item 1	B. PATENT NO(S  6. NUMBER INVO APPLNS 1 + P 7. AMOUNT OF F	ched?  M#  DLVED: PATS:_ = TO FEE ENCLO  X \$40 = \$4	OTAL 1 OSED: (Co	X NO  1ST INVENTOR if not in item 1  ode 581)
SEE ATTY!):  4.5 APPL. NO.(S) OR  A. PAT. APP. NO.(S) series code/serial no  10/793,907  5. Name & Address of Concerning Docume  Manelli, Denison & Selt SEVENTH FLR. 2000 M STREET N.W. WASHINGTON, D.C. 2 Att: Warren Taltavull  5.5 ATTY DKT	PAT NO.(S). OTHI  M#  84735  Party to Whom Cont Should be Mailed er PLLC  0036	1ST INVENTOR if not in item 1  rrespondence d:	B. PATENT NO(S  6. NUMBER INVO APPLNS 1_ + P  7. AMOUNT OF F ABOVE TOTAL  8. IF ABOVE FEE CHARGE INSUFF NUMBER: 50-068 UNDER ORDER N	Ched?  M#  DLVED: PATS: = TO FEE ENCLO  X \$40 = \$4	OTAL 1 OSED: (Co	X NO  1ST INVENTOR if not in item 1  ode 581)  DEQUATE BIT ACCOUNT  84735
SEE ATTY!):  4.5 APPL. NO.(S) OR  A. PAT. APP. NO.(S) series code/serial no  10/793,907  5. Name & Address of Concerning Docume  Manelli, Denison & Selt SEVENTH FLR. 2000 M STREET N.W. WASHINGTON, D.C. 2 Att: Warren Taltavull  5.5 ATTY DKT  84735  MATTER NO.	PAT NO.(S). OTHI  M#  84735  Party to Whom Connt Should be Mailed er PLLC  0036	1ST INVENTOR if not in item 1	B. PATENT NO(S  6. NUMBER INVO APPLNS 1 + P  7. AMOUNT OF F ABOVE TOTAL  8. IF ABOVE FEE CHARGE INSUFF NUMBER: 50-068	Ched?  M#  DLVED: PATS: = TO FEE ENCLO  X \$40 = \$4	OTAL 1 OSED: (Co	X NO  1ST INVENTOR if not in item 1  ode 581)
SEE ATTY!):  4.5 APPL. NO.(S) OR  A. PAT. APP. NO.(S) series code/serial no  10/793,907  5. Name & Address of Concerning Docume  Manelli, Denison & Selt SEVENTH FLR. 2000 M STREET N.W. WASHINGTON, D.C. 2 Att: Warren Taltavull  5.5 ATTY DKT  84735  MATTER NO.	PAT NO.(S). OTHI	IST INVENTOR if not in item 1  rrespondence d:  wwt LIENT REF.	B. PATENT NO(S  6. NUMBER INVO APPLNS_1_ + P  7. AMOUNT OF F ABOVE TOTAL  8. IF ABOVE FEE CHARGE INSUFF NUMBER: 50-068 UNDER ORDER N  dup. sheet not required	Ched?  M#  DLVED: PATS: = TO FEE ENCLO  X \$40 = \$4  E IS MISSIN FICIENCY TO TO TO OCLIE	OTAL 1 OSED: (Co	X NO  1ST INVENTOR if not in item 1  ode 581)  DEQUATE SIT ACCOUNT  84735  MATTER NO.
SEE ATTY!):  4.5 APPL. NO.(S) OR  A. PAT. APP. NO.(S) series code/serial no  10/793,907  5. Name & Address of Concerning Docume  Manelli, Denison & Selt SEVENTH FLR. 2000 M STREET N.W. WASHINGTON, D.C. 2 Att: Warren Taltavull  5.5 ATTY DKT  84735  MATTER NO.	PAT NO.(S). OTHI	TINVENTOR if not in item 1  Trespondence d:  wwt  LIENT REF.	B. PATENT NO(S  6. NUMBER INVO APPLNS_1_ + P  7. AMOUNT OF F ABOVE TOTAL  8. IF ABOVE FEE CHARGE INSUFF NUMBER: 50-068 UNDER ORDER N  dup. sheet not required	Ched?  M#  DLVED: PATS:_ = TO FEE ENCLO  X \$40 = \$4  E IS MISSIN FICIENCY TO TO CLIE Correct and a	OTAL 1 OSED: (Co	X NO  1ST INVENTOR if not in item 1  ode 581)  DEQUATE SIT ACCOUNT  84735  MATTER NO.
SEE ATTY!):  4.5 APPL. NO.(S) OR  A. PAT. APP. NO.(S) series code/serial no  10/793,907  5. Name & Address of Concerning Docume  Manelli, Denison & Selt SEVENTH FLR. 2000 M STREET N.W. WASHINGTON, D.C. 2 Att: Warren Taltavull  5.5 ATTY DKT  84735  MATTER NO.  9. STATEMENT AND To the best of my knoopy of the original doc	PAT NO.(S). OTHI	Trespondence d:  wwt LIENT REF.  10. Topics of the foregoing information o	B. PATENT NO(S  6. NUMBER INVO APPLNS_1_ + P  7. AMOUNT OF F ABOVE TOTAL  8. IF ABOVE FEE CHARGE INSUFF NUMBER: 50-068 UNDER ORDER N  dup. sheet not required	ched?  M#  DLVED: PATS:_ = TO FEE ENCLO  X \$40 = \$4  EIS MISSIN FICIENCY TO TO OUT OUT OUT OUT OUT OUT OUT OUT OU	OTAL 1 OSED: (Co	X NO  1ST INVENTOR if not in item 1  ode 581)  DEQUATE SIT ACCOUNT  84735  MATTER NO.
SEE ATTY!):  4.5 APPL. NO.(S) OR  A. PAT. APP. NO.(S) series code/serial no  10/793,907  5. Name & Address of Concerning Docume  Manelli, Denison & Selt SEVENTH FLR. 2000 M STREET N.W. WASHINGTON, D.C. 2 Att: Warren Taltavull  5.5 ATTY DKT  84735  MATTER NO.  9. STATEMENT AND To the best of my knoopy of the original documents.	PAT NO.(S). OTHI	Trespondence d:  wwt LIENT REF.  10. Topics of the foregoing information o	B. PATENT NO(S  6. NUMBER INVO APPLNS 1 + P 7. AMOUNT OF F ABOVE TOTAL  8. IF ABOVE FEE CHARGE INSUFF NUMBER: 50-068 UNDER ORDER N  dup. sheet not required  mation is true and of sheet, attachments	ched?  M#  DLVED: PATS:_ = TO FEE ENCLO  X \$40 = \$4  EIS MISSIN FICIENCY TO TO OUT OUT OUT OUT OUT OUT OUT OUT OU	OTAL 1 OSED: (Co	X NO  1ST INVENTOR if not in item 1  ode 581)  DEQUATE SIT ACCOUNT  84735  MATTER NO.  ded copy is a true
SEE ATTY!):  4.5 APPL. NO.(S) OR  A. PAT. APP. NO.(S) series code/serial no  10/793,907  5. Name & Address of Concerning Docume  Manelli, Denison & Selt SEVENTH FLR. 2000 M STREET N.W. WASHINGTON, D.C. 2 Att: Warren Taltavull  5.5 ATTY DKT  84735  MATTER NO.  9. STATEMENT AND To the best of my knoopy of the original documents.	PAT NO.(S). OTHI	Trespondence d:  wwt LIENT REF.  10. Topics of the foregoing information o	B. PATENT NO(S  6. NUMBER INVO APPLNS_1_ + P 7. AMOUNT OF F ABOVE TOTAL  8. IF ABOVE TOTAL  8. IF ABOVE FEE CHARGE INSUFF NUMBER: 50-068 UNDER ORDER N dup. sheet not required  mation is true and of sheet, attachments of file dup. Cover sheet	ched?  M#  DLVED: PATS:_ = TO FEE ENCLO  X \$40 = \$4  EIS MISSIN FICIENCY TO TO OUT OUT OUT OUT OUT OUT OUT OUT OU	OTAL 1 OSED: (Co	X NO  1ST INVENTOR if not in item 1  ode 581)  DEQUATE SIT ACCOUNT  84735  MATTER NO.  ded copy is a true

PATENT REEL: 018416 FRAME: 0836 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 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 suned, to wit:	m of Ten Dollars (\$10.00)	and other good and va	luable consideration paid
INSERT NAME(S) OF INVENTOR(S)	Simon Read		(4)	
	(2)		(5)	
•	(3)		[ ] X box if continued on pa	ge 2
the receipt and sell(s), assign(	sufficiency of which are hes) and transfer(s) unto:	reby acknowledged by the	e undersigned who at the	ne request of, hereby
	Rolls-Royce plc, a Briti	sh 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 therec	signated "ASSIGNEE") the in the invention and all app of; and all resulting patents,	entire right, title and intere lications including any and known as	est for the United States all divisions, continua	s of America as defined in tions, substitutes, and
TITLE OF INVENTION	A COMPRESSOR BL	ADE		
	For which the undersigned	d executed an application	for Letters Patent of the	United States of America:
NOTE	(A) [ even date l			
(COMPLETE	(B) [ ] on			
LINES A,B, AND/C	OR C) (C) [X] in U.S. App	olication No. <u>10 / 793</u>	, 907 filed	3/8/04
successors, as:	AND the undersigned here ademarks to issue said Lett salemarks to issue said Lett salems and legal representation and the undersigned here signs and legal representation hereby transferrong further identification necessions.	eby agree(s) to testify and ives, deemed essential by	ASSIGNEE to ASSIG	r ASSIGNEE, its NEE'S full protection and
. <	INVENTOR(S)	DATE SIGNED	WITNES	
1) ) ( Name: Simon	mon O Cocoo	5th Feb'04		Barford
2) Name:				/
	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	·	
3) Name:				
4) Name:				
5) Name:			4 <del></del>	

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

**RECORDED: 10/16/2006** 

PATENT REEL: 018416 FRAME: 0837