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RECORDATION FOR PATENT APPLICA		12-2006	e 7006	`\	
TO THE HONORABLE			DEMARKS:	\$	
SIR: PLEASE RECOR	10 ^T	3255547	'S OF COOPERATE	ÉREOF.	
1. NAME OF CONVEY	'ING FAKTY(IES) (ASSIGNOR(S)):		,	(01
1. MORRIS, Peter 2. MOORE, Terry 3. ANUZIS, Paul			4. ASTLEY, Kenneth 5. 6.	6.	6.0%
ADDITIONAL NAME(S) OF CONVEYING	PARTY(IES) ATTA	CHED? YES	X NC)
2. PARTY(IES) (ASSIG	SNEE(S)) RECEIVI	NG INTEREST:			
NAME: Rolls-Royce plo 65 Buckingha London SW1I England	m Gate				
ADDITIONAL NAME(S)) & ADDRESS(ES)	ATTACHED?	YES	x	NO
3. NATURE OF CONV (Submit herewith only is one document)	EYANCE (DOCUM y one document for	ENT): recordation mult	iple copies of same As	signment signed	by different inventors
x ASSIGNMEN CHANGE OF		LE PART	13/29/06	DATE: 3/31/06, 4	/1/06, 5/22/06,
SECURITY	MERGER	OTHER:	T.		
4. EXECUTION DATE (SEE ATTY!):	(S) ON THE DECLA	ARATION <u>IF</u> FILED	HEREWITH: (NOTE:	F DATES ↑↓ DIF	FER
4.5 APPL. NO.(S) OR	PAT NO.(S). OTHE	ERS ON ADDITION	NAL SHEET(S) attached	d? 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
11/348,444	84939				
5. Name & Address of	Party to Whom Cor	respondence	6. NUMBER INVOLV	ED:	
Concerning Docume	nt Should be Mailed	i:	APPLNS_1_ + PATS	S: = TOTAL 1	
Manelli, Denison & Selt	er PLLC		7. AMOUNT OF FEE		ode 581)
SEVENTH FLR. 2000 M STREET N.W. WASHINGTON, D.C. 2 Att: Warren Taltavull			ABOVE TOTAL X \$	40 = \$ 40	·
5.5 ATTY DKT			8. IF ABOVE FEE IS CHARGE INSUFFICIE NUMBER: 50-0687	MISSING OR INVENCY TO DEPOS	ADEQUATE SIT ACCOUNT
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9. STATEMENT AND S To the best of my known copy of the original door	SIGNATURE. Wedge and belief undert.	the foregoing infor	mation is true and corre	ect and any attach	ned copy is a true
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Attorney: W. Warrer Reg. No. 25647	ı ı aıtavuli		Date: June 6,	2006	1
Atty/Sec:	TEL: (202) 26	1-1047		2) 887-0336	

PATENT REEL: 017979 FRAME: 0437

For Inventions made outside USA executed with or after application

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84939 M# SCG/CP6351282 Client Ref.

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

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to the undersigned, to wit: (I) MORRIS, Peter (4) ASTLEY, Kenneth INSERT NAME(S) OF (2) MOORE, Terry INVENTOR(S) (3) ANUZIS, Paul X box if continued on page 2 the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto: Rolls-Royce plc, a British company of NSERT AME(S) OF SSIGNEE(S) ADDRESS(ES) 65 Buckingham Gate London SW1E 6AT **England** (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as NMR METHODS FOR MEASURING FLUID FLOW RATES TITLE OF INVENTION For which the undersigned executed an application for Letters Patent of the United States of America: NOTE (A) [] even date herewith (COMPLETE (B) [] on LINES A,B, AND/OR C) (C) [X] in U.S. Application No. 11 / 348,444 2/7/06 filed AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE; AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and 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 A. 1200 6 MORRIS, Peter Name: MOORE, Terry 3) Name: ANUZIS, Paul 4) Name: ASTLEY, Kenneth

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

5) Name:

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	(3) ANUZIS, Pau	il	[] X box if co.	ntinued on page 2			
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	Rolls-Royce plc,		of				
INSERT NAME(S) OF -	65 Buckingham Gate						
INSERT NAME(S) OF ASSIGNEE(S) & ADDRESS(ES)	London						
_	SW1E 6AT England						
(hereinafter design 35 U.S.C. 100, in reissues thereof;	gnated "ASSIGNEE") the invention and all all and all resulting patent	ne entire right, title and oplications including ar s, known as	interest for the Uiny and all divisions	nited States of America s, continuations, substit	as defined in utes, and		
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Successors assign	AND the undersigned he to issue said Letters Pall representatives; the undersigned he will be undersigned he gns and legal represent invention hereby transfer identification necessal	ereby agree(s) to testif atives, deemed essen	y and execute and	to ASSIGNEE'S full or	t, its ofection and		
<u>i</u> 1	NVENTOR(S)	DATE SIGNE	<u>D</u>	<u>WITNESSES</u>			
1) Name: MORRIS	S. Peter			- 			
2) Name: MOORE	en More.	1st April	2006 -	12 below	<u>)</u>		
3) Name: ANUZIS	, Paul						
4) Name: ASTLEY	, Kenneth						

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

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W. Warren Taltavull Manelli, Denison & Selter PLLC 2000 M Street N.W. 7* Floor Washington, D.C. 20036 NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to the undersigned, to wit: (4) ASTLEY, Kenneth (I) MORRIS, Peter INSERT NAME(S) OF (2) MOORE, Terry INVENTOR(S) X box if continued on page 2 (3) ANUZIS, Paul the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto: Rolls-Royce plc, a British company of 65 Buckingham Gate London SW1E 6AT England (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as NMR METHODS FOR MEASURING FLUID FLOW RATES TITLE OF INVENTION For which the undersigned executed an application for Letters Patent of the United States of America: (A) [] even date herewith NOTE (B) [] on] (COMPLETE (C) [X] in U.S. Application No. 11 / 348,444 filed 2/7/06 LINES A,B, AND/OR C) AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and 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) WITNESSES DATE SIGNED Name: MORRIS, Peter MOORE, Terry 1. Robert ASTLEY, Kenneth

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

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NONPROVISIONAL

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Client Ref.

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INSERT	(I) MORRIS, Peter	***************************************	(4) ASTLEY, Kenneth	·			
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the receipt and si sell(s), assign(s)	ufficiency of which are hereb and transfer(s) unto:	y acknowledged by the	undersigned who at the request of, hereb	у			
	Rolls-Royce plc, a Bri	tish company of					
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& ADDRESS(ES) ——	ondon V1E 6AT						
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hereinafter desig 35 U.S.C. 100, in eissues thereof;	nated "ASSIGNEE") the enti the invention and all applica and all resulting patents, kno	ire right, title and intere tions including any and own as	st for the United States of America as defined all divisions, continuations, substitutes, ar	ned in			
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Aind Trademarks to issigns and legal lereinafter act on Auccessors, assigued in and to the increon any further	ND the undersigned hereby o issue said Letters Patent to representatives; the undersi behalf of said ASSIGNEE; ND the undersigned hereby and legal representatives exention hereby transferred the undersigned hereby authoridentification necessary or continuous.	authorize(s) and reque to the said ASSIGNEE, gned agree(s) that the agree(s) to testify and of deemed essential by prize(s) Manelli, Deniso desirable for recordatio	est(s) the United States Commissioner of P for its interest as ASSIGNEE, its successor attorney of record in said application shall execute any papers for ASSIGNEE, its ASSIGNEE to ASSIGNEE'S full protection on & Selter PLLC, of the above address to n of this document.	ratents ors, and insert			
<u>11</u>	IVENTOR(S)	DATE SIGNED	WITNESSES				
) lame: MORRIS	, Peter						
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ame: MOORE,	Terry						
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IF ADDITIONAL INVENTORS, check box [] and continue on page 2.

RECORDED: 06/06/2006

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