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Attorney Docket No. 136629

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1.	A. Name of conveying party:	2. A. Name and address of receiving party:								
	Martin Charles SPALTON  B. Additional name(s) of conveying party(ies) attached?  ☐ Yes ☒ No	ROLLS-ROYCE PLC 65 BUCKINGHAM GATE LONDON SWIE 6AT, GREAT BRITAIN								
3.	A. Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐ Yes ☑ No								
	Security Agreement Change of Name									
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	B. Execution Date: March 11, 2008									
4.	This document is being filed together with a new application.									
	A. Patent Application No.(s)	B. Patent No.(s)								
	Additional numbers att	ached? 🔲 Yes 🖾 No								
	C. Title of Application: SHAFT COUPLING									
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. <u>204451</u> )								
	Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850	Credit any overpayment or charge any underpayment to deposit account number 15-0461.								
9.	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 original document.  84/14/2008 MJAMA1 00000022 12078951									
	James A. Oliff Registration No. 27,075 Scott M. Schulte Registration No. 44,325 Total number of pages including cover sheet, attachments, and document: 2									

**PATENT REEL: 020812 FRAME: 0461** 

## ASSIGNMENT

•		(1)	MARTIN CHARLES SPALTON (5)			
(8-1)	Insert	(2)	(6)			
	Name(s) of Inventor(s)	(3)	(7)			
		(4)	(8)			
			consideration of the sum of one dollar (\$1.00) and other good and valuable consider of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer			
(9)	Insert Name of					
(10)	Assignee Insert Address of Assignee					
			65 Buckingham Gate, London SWIE 6AT, Great Britain			
		the entire invention continua	fter designated as the Assignee) and Assignee's heirs, successors, assigns and legal repre- e right, title and interest for the United States of America as defined in 35 U.S.C. §100, n, and in all applications for patent including any and all provisional, nonprovisional, d ation, international, confirmation, substitute and reissue application(s), and all Letters Pa- ans, reissues and reexamination certificates that may be granted on the invention known	in the livisional, atent,		
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11) _	SHAFT COUPLING			
		_	3881 VC			
		(Attorne	ey Docket No. 136629	)		
			th the undersigned has (have) executed an application for patent in the United States date herewith or	of America		
(12)	Insert Date of Signing of	(12)	оп			
	Application	(12)	<sup>//</sup>			
(13)	Alternative	(13)	U.S. application Serial Number			
	Identification for filed applications	filed	APril 8, 2008			
applicat any applicat the Assi claims of reexami Patents full righ and agre- identific	ions and patents as the Assig 2) Each undersigned agree- lication or continuation or di- gnee in every way possible italians. Italians is a 3) Each undersigned agree- or provisions of the International grant of a valid Unitalians. Italians is a 4) Each undersigned agree- nation a grant of a valid Unitalians. Italians is a 5) Each undersigned author of the United States resulting to convey the entire interest est that this assignment is bitalians. Italians is a significant that may be necessary ion of this document.	gnee may d s to execute vision ther n obtaining s to execute onal Conve s to perfort ted States   rizes and r g from said at herein as nding on h y grants th or desirable	e all papers necessary in connection with any interference which may be declared conrect, or any patent or reissue application based thereon, for the invention, and to coop g evidence and going forward with such interference.  e all papers and documents and perform any act which may be necessary in connection that the patents of the Protection of Industrial Property or similar agreements.  In all affirmative acts which may be necessary to obtain, maintain or confirm by reissupatent to the Assignee.  equests the Commissioner of the U.S. Patent and Trademark Office to issue any and a application(s) to the said Assignee, as Assignee of the entire interest, and covenants signed, and that he has not executed, and will not execute, any agreements in conflict im and his heirs, successors, assigns and legal representatives.  le firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further the in order to comply with the rules of the United States Patent and Trademark Office	neerning perate with on with ue or all Letters that he has t herewith.		
	In witness whereof, execu	ted by the	undersigned on the date(s) opposite the undersigned name(s).	(CEAL)		
Date	1.77		Inventor Signature WARTIN CITATEDS STILL	(SEAL)		
Date	11th March 2		Inventor signature 1/2001/V	(SEAL)		
Date			Inventor Signature	•		
Date			Inventor Signature	(SEAL)		
Date			Inventor Signature	(SEAL)		
Date			Inventor Signature	(SEAL)		
Date			Inventor Signature	(SEAL)		
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neither Date	This assignment should pr then it should be signed be	مط بعا طمست عب	e signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside to st two witnesses who also sign here:			
Date	I'M Morely 1	US _	Witness			

PATENT REEL: 020812 FRAME: 0462

## ASSIGNMENT

		(1)	MARTIN CHARLES SPALTON (5)	
(1-8)	Insert	(2)	(6)	
	Name(s) of Inventor(s)	(3)	(7)	
		(4)	(8)	
			In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration of the undersigned, each undersigned agrees to assign, and hereby does assign, trace	
(9)	Insert Name of Assignee	(9)	Rolls-Royce plc	
(10)	Insert Address of Assignee	(10)	65 Buckingham Gate, London SWIE 6AT, Great Britain	
		the ent inventi continu extens	nafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal ire right, title and interest for the United States of America as defined in 35 U.S.C. § ion, and in all applications for patent including any and all provisional, nonprovision unation, international, confirmation, substitute and reissue application(s), and all Lette ions, reissues and reexamination certificates that may be granted on the invention knowledge.	100, in the al, divisional, rs Patent,
(11)	Insert Identification	(11)	SHAFT COUPLING	
	such as Title, Case		3881 VC	
	Number, or Foreign Application Number	(Attor	ney Docket No. <u>136629</u>	)
		for wh	ich the undersigned has (have) executed an application for patent in the United Sta	
/ <b></b> .	1 15.4 5	on eve	an date herewith or	
(12)	Insert Date of Signing of	(12)	on	
	Application			
(13)	Alternative Identification for	(13)	U.S. application Serial Number	
	filed applications	filed	APril 8, 2008	
the Ass claims of reexam Patents full right and agr identifi	ignee in every way possible (3) Each undersigned agree or provisions of the Internation 4) Each undersigned agree ination a grant of a valid Union 5) Each undersigned author of the United States resulting the to convey the entire interests that this assignment is book 6) Each undersigned hereboation that may be necessary tion of this document.	in obtaining to execute the states and grown safe therein a finding on by grants or desiral	ereof, or any patent or reissue application based thereon, for the invention, and to an evidence and going forward with such interference, at all papers and documents and perform any act which may be necessary in connecention for Protection of Industrial Property or similar agreements.  Form all affirmative acts which may be necessary to obtain, maintain or confirm by respect to the Assignee.  Frequests the Commissioner of the U.S. Patent and Trademark Office to issue any a did application(s) to the said Assignee, as Assignee of the entire interest, and covernance and that he has not executed, and will not execute, any agreements in conhim and his heirs, successors, assigns and legal representatives.  The firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any funded in order to comply with the rules of the United States Patent and Trademark Office undersigned on the date(s) opposite the undersigned name(s).	reissue or and all Letters ants that he has offict herewith,
	In witness whereon, exect	neu by ti	Inventor Signature MARTIN CHARLES SPALTON	(SEAL)
Date	11th March 2	12000		
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Date			Inventor Signature	(SEAL)
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Date			Inventor Signature	(SEAL)
<b>Date</b> neithe		C	be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outs ast two witnesses who also sign here;	ide the U.S.A. II
Date	11th Murch ?	2005	Witness	
Date	in clock	رن	Witness	
Date				

PATENT REEL: 020812 FRAME: 0463

**RECORDED: 04/08/2008**