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		Attorney Docket No. 137359						
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	<ul><li>[1] Keith C. GOLDFINCH</li><li>[2] Oliver M. STROTHER</li><li>[3] Julian MACKECHNIE-JARVIS</li></ul>	ROLLS-ROYCE PLC 65 BUCKINGHAM GATE, LONDON SWIE 6AT, GREAT BRITAIN						
	B. Additional name(s) of conveying party(ies) attached?  ☐ Yes ☒ No	B. Additional name(s) & address(es) attached? ☐Yes ☑ No						
3.	A. Nature of conveyance:							
	Assignment							
	Security Agreement Change of Name							
	Other							
	B. Execution Date: [1] and [2]: May 14, 2008 and [3]: May 13, 2008							
4.	This document is being filed together with a new application	ation.						
	A. Patent Application No.(s)	B. Patent No.(s)						
	Additional numbers atta	! ached? □ Yes ☑ No						
	C. Title of Application: A COMPONENT WITH	I A DAMPING FILLER						
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. 207405)						
	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.						
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9.		ation is true and correct and any attached copy is a true copy of 87/11/2008 FJARA1 00000018 12216477 40.00 1						
4	James A. Oliff Registration No. 27,075 James E. Golladay, II Registration No. 58,182 Total number of pages in	ncluding cover sheet, attachments, and document: 3						

## ASSIGNMENT

		(1)	Keith Christoph	ner GOLDFING	CH (5)		
(1-8)	Insert	(2)	Oliver Michael	STROTHER	(6)		
	Name(s) of Inventor(s)	(3)	Julian MACKE	CHNIE-JARV			
		(4)					
			In consideration of the undersign	of the sum of o	ne dollar (\$1.00) and	d other good and valuable	e consideration paid
(9)	Insert Name of Assignee	(9)	Rolls-Royce pl	c			
(10)	Insert Address of Assignee	(10)			SWIE 6AT, Great	Britain	
	<b>-</b>	(hereir the ent invent	nafter designated a tire right, title and ion, and in all app uation, internation	s the Assignce) interest for the lications for pat al, confirmation	and Assignee's heirs United States of Am ent including any an n, substitute and reiss	is, successors, assigns and lerica as defined in 35 U.S. dall provisional, non-province application(s), and all be granted on the invention	C. §100, in the visional, Letters Patent,
(11)	Insert	(11)	A Component	with a Dampin	g Filler		
	Identification such as Title, Case						<del> </del>
	Number, or Foreign Application Number	(Attor	пеу Docket No.	137359			
		for wh	ich the undersign	ed has (have)	executed an applicat	ion for patent in the Unite	ed States of America
		on eve	en date herewith o	or			
(12)	Insert Date of Signing of Application	(12)	on			<del></del>	
(13)	Alternative	(13)	U.S. application	Serial Numbe	г		
	Identification for filed applications	filed					
applica Assigne claims reexam Patents full rigl and agr	tions and patents as the Assig  2) Each undersigned agrees tion or continuation or division or continuation or division of the in every way possible in obtorion of the Internation of the Internation agrant of a valid Unity of the United States resulting that to convey the entire interestees that this assignment is bity of Each undersigned hereby cation that may be necessary tion of this document.	s to execu- on thereo- otaining es to execu- onal Con- s to perfo- ted States rizes and g from sa t herein and inding on	ute all papers necif, or any patent of evidence and goin ute all papers and wention for Protectorm all affirmatives patent to the Assequests the Conid application(s) assigned, and that him and his heirs the firm of OLIFF	r reissue applice groward with documents and stion of Industre acts which making members of the said Assiste he has not exert, successors, as & BERRIDGE,	ation based thereon, such interference. It perform any act which are the perform or similarly be necessary to one U.S. Patent and Tignee, as Assignee ocuted, and will not essigns and legal represent the power to ir	for the invention, and to nich may be necessary in ar agreements. btain, maintain or confirm rademark Office to issue f the entire interest, and c execute, any agreements i essentatives.	cooperate with the connection with in by reissue or any and all Letters covenants that he has in conflict herewith, in the further with the conflict herewith, in the conflict here with the conflict herewith, in the conflict here with the conflict herewith, in the conflict here with the connection with the connectio
	In witness whereof, execut	ted by th	e undersigned o	n the date(s) o	pposite the unders	gned name(s).	
Date	194 MAY 200	8	Inven	tor Signature	K C Goldfinch	Wett CA	(SEAL)
Date	19th MAY 200	8	Inven	tor Signature	O M Strother	Ounsoft	(SEAL)
Date			Inven	tor Signature	J Mackechnie-Ja	rvis	(SEAL)
neither	This assignment should pre , then it should be signed before					S.A. (b) a U.S. Consul if	outside the U.S.A. If
Date	19th MAY 2008	ı		Witness	For K C Goldfinel	, The	
Date	igm MAY DOG	253			For K C Goldfinel	(4/1/	
Date	19th MAY 2008			Witness	For O M Strother	di-	
Date	19th MAY 2008	3	<del></del>	Witness	For O M Strother	APWalla-Fo	homan
Date				Witness	For J Mackechnie	Jarvis	
Date				Witness	For J Mackechnie	-Jarvis	

PATENT REEL: 021245 FRAME: 0069

## **ASSIGNMENT**

		(1)	Keith Christoph	er GOLDFINCH	(5)		
(1-8)	Insert	(2)	Oliver Michael	STROTHER	(6)		
	Name(s) of Inventor(s)	(3)	Julian MACKE	CHNIE-JARVIS			
		(4)					
		,	In consideration on of the undersign	f the sum of one d	ollar (\$1.00) and ot	her good and valuable and hereby does assig	consideration paid
(9)	Insert Name of Assignce	(9)	Rolls-Royce plo				
(10)	Insert Address of Assignee				IE 6AT Great Brit	ain	
		(10) 65 Buckingham Gate, London SW1E 6AT, Great Britain					
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert	(11)	A Component v	vith a Damping Fil	ler		
	Identification such as Title, Case						
	Number, or Foreign	/ 4 44	DIt No	137359			
	Application Number	,	ney Docket No.			C	1 St. to
			n date herewith or		ited an application	for patent in the United	1 States of America
(12)	Insert Date of						
	Signing of	(12)	on				
	Application						
(13)	Alternative Identification for	(13)	U.S. application	-		<del> </del>	
	filed applications	filed	July 7,	2008			
applica Assigne claims reexam Patents full rigl and agr	tions and patents as the Assig 2) Each undersigned agrees tion or continuation or divisic e in every way possible in ob 3) Each undersigned agrees or provisions of the Internatio 4) Each undersigned agrees ination a grant of a valid Unit 5) Each undersigned author of the United States resulting int to convey the entire interest ees that this assignment is bir 6) Each undersigned hereby cation of this document.	s to execu- on thereof otaining e is to execu- onal Convi- is to perfo- ted States rizes and if from said therein anding on lay grants to	te all papers nece, or any patent or vidence and going the all papers and dention for Protect rm all affirmative patent to the Assi requests the Comid application(s) to ssigned, and that him and his heirs, the firm of OLIFF	reissue application, forward with sucl documents and per ion of Industrial Placts which may be ignee.  missioner of the U. the said Assignee he has not executed successors, assign.  BERRIDGE, PLC	based thereon, for interference, form any act which roperty or similar agneessary to obtain S. Patent and Trade, as Assignee of the d, and will not exect and legal represent the power to insert	the invention, and to c may be necessary in cogreements. In maintain or confirm lamark Office to issue at entire interest, and counter, any agreements in tatives.	cooperate with the connection with by reissue or any and all Letters venants that he has conflict herewith,
	In witness whereof, execut	ted by the	e undersigned on	the date(s) oppos	ite the undersigne	d name(s).	
Date			Invente	or Signature <u>K</u>	C Goldfinch	· · · · · · · · · · · · · · · · · · ·	(SEAL)
Date			Invento	or Signature _O	M Strother		(SEAL)
Date	13ch Man 20	O.P	Invento	or Signature	Mackechnie-Jarvis	MW	(SEAL)
	This assignment should pret then it should be signed before				f within the U.S.A.	(b) a U.S. Consul if or	atside the U.S.A. If
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Date	<del></del>				K C Goldfinch	<del></del>	
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Date	13" May 200			Witness For	J Mackechnie-Jarv	is The	144
Date	13" INAY 200	8	<del></del>	Witness For	J Mackechnie-Jarv	is r. William	<del>1/4</del>

**RECORDED: 07/07/2008** 

PATENT REEL: 021245 FRAME: 0070