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B. Additional na 3. A. Nature of cor Assignment Security Agre Other B. Execution Da	reying party: RAWLINSON me(s) of conveying party(ies) attached? Yes No veyance: Merger mement Change of Name	ginal document or copy thereof. 2. A. Name and address of receiving party: ROLLS-ROYCE PLC 65 BUCKINGHAM GATE LONDON, SW1E 6AT GREAT BRITAIN B. Additional name(s) & address(es) attached? □Yes ☒ No			
Anthony John B. Additional na 3. A. Nature of con Assignment Security Agro Other B. Execution Da	RAWLINSON me(s) of conveying party(ies) attached? Yes No veyance: Merger mement Change of Name	ROLLS-ROYCE PLC 65 BUCKINGHAM GATE LONDON, SW1E 6AT GREAT BRITAIN B. Additional name(s) & address(es) attached?			
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Assignment Security Agree Other B. Execution Date	☐ Merger Tement ☐ Change of Name				
Security Agra Other B. Execution Da	ement Change of Name	☐Yes ☒ No			
Other B. Execution Da	· 				
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	0 1 10 0000				
4. This docume	te: October 19, 2009				
	4. This document is being filed together with a new application.				
A. Patent Applie	ration No.(s)	B. Patent No.(s)			
	Additional numbers at	l tached? ☐ Yes ☒ No			
C. Title of Appl	cation: AN AEROFOIL				
	of party to whom correspondence ent 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>223981</u>)			
	F & BERRIDGE, PLC P.O. Box 320850 dria, VA 22320-4850	Credit any overpayment or charge any underpayment to deposit account number 15-0461.			

		ASSIGNMENT					
		(1) ANTHONY JOHN RAWLINSON (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 corto each of the undersigned, each undersigned agrees to assign, and hereby does assign, tover to					
(s))	Insert Name of Assignee	(9) ROLLS-ROYCE PLC					
(10)							
(11)	Insert	(11) AN AEROFOIL					
	Identification such as Title, Case Number, or Foreign Application Number	4239 KAW					
		(Attorney Docket No. 143578					
(12)	Insert Date of Signing of Application	for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or (12) on October 19, 2009					
(13)	Alternative	(13) U.S. application Serial Number					
	Identification for filed applications	filed November 16, 2009					
ipplicating applications of daims of cexamic Patents of the fight and agreed dentific dentifications.	applications for the inventions and patents as the Assi 2) Each undersigned agreedication or continuation or contention or contention or contention or contention agreed agreed provisions of the Internation agrant of a valid Unity Each undersigned agreed authors the United States resulting to convey the entire interest that this assignment is but to content the assignment is but to content the assignment is but to content the assignment is but this assignment is but to content the assignment is but this assignment is but the assignment is but the assignment is but the assignment is but this assignment is but the assignment is but this assignment is but this assignment is but the assignment is but	these to execute all papers necessary in connection with any application and any continuing, division, and any patent(s) issuing thereon, and also to execute separate assignments in connection signed may deem necessary. The ese to execute all papers necessary in connection with any interference which may be declared division thereof, or any patent or reissue application based thereon, for the invention, and to do in obtaining evidence and going forward with such interference. The ese to execute all papers and documents and perform any act which may be necessary in connectional Convention for Protection of Industrial Property or similar agreements, eles to perform all affirmative acts which may be necessary to obtain, maintain or confirm by resited States patent to the Assigned. The ese to execute all papers and documents and perform any act which may be necessary in connectional Convention for Protection of Industrial Property or similar agreements. The ese to execute all papers and documents and perform any act which may be necessary in connection and Convention for Protection of Industrial Property or similar agreements. The protection for Protection of Industrial Property or obtain, maintain or confirm by residual and requests the Commissioner of the U.S. Patent and Trademark Office to issue any any agreements in consistency and application(s) to the said Assigned, as Assigned of the entire interest, and coverned therein assigned, and that he has not executed, and will not execute, any agreements in containing on him and his heirs, successors, assigns and legal representatives. The protection of OLIFF & BERRIDGE, PLC the power to insert on this assignment any furty or desirable in order to comply with the rules of the United States Patent and Trademark Office to the other of the United States Patent and Trademark Office to the other of the United States Patent and Trademark Office to the other of the United States Patent and Trademark Office to the other of the United States Patent and Trademark Office	with such I concerning cooperate with ection with reissue or and all Letters ants that he has flict herewith,				
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Inventor Signature

Inventor Signature

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neither, then it should be signed before at least two witnesses who also sign here:

Date 19th October 2009 Witness

This assignment should preferably be signed before; (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If

Witness

Date

Date

Date

Date

Date

Date

PATENT REEL: 023554 FRAME: 0302

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ASSIGNMENT

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Invest Name of Section 1997 10 10 10 10 10 10 10 1	(1-8)		(2)		(6)			
In consideration of the sem of non-deltar (SLD) and other point and sulfable consideration paid to each of the undersigned, each undersigned agrees to ussign, and hereby does assign, frantfer and set over the state of the undersigned agrees to ussign, and hereby does assign, frantfer and set over the state of the st			(3)		(71			
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Assignce (18) 65 BUEKINGHAM CASTL LONDON NUTL GAT, GRI AT BUTATION thereins the designed as the Assigned and Assigneds the successors, sasages and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. 1900, in the unvention, and in all applications for patient interluting as and all provisional, divisional, evidentification, miterioristical, evolutionation, substitute and a provisional and provisional and all provisional continuoristical evolutions, and and terrest and all Letters Patient. Contractions, researce and researcementation certificates that may be pained on the invention known as continuoristic and all Letters Patient. Contractive the miterioristic and all castless Patient. Contractive the miterioristic and all castless Patients. Contractive the miterioristic and all castless patients. As a substitute of the miterioristic and all castless and all castles		Assignee						
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PATENT REEL: 023554 FRAME: 0303

RECORDED: 11/16/2009