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	B. Execution Date: November 2, 2012									
4.	This document is being filed together with a new application	ation.								
	A. Patent Application No.(s) 13/673,527	B. Patent No.(s)								
	Additional numbers attached? Yes No									
	C. Title of Application: LEAF SEAL									
	D. Assignment is submitted for a dual purpos the above-identified application as the oath or d	e: (1) recording in the assignment database; and (2) for use in eclaration pursuant to 37 CFR 1.63(c).								
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. Please charge Deposit Account No. 15-0461 the tot fee (37 CFR 3.41) in the amount of \$40.00. 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461. 								
	Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850									
9.	Statement and signature. 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.									
	Marros A. Oliff Registration No. 27, Alan Y. Liu Registration No. 69,									

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PATENT REEL: 029698 FRAME: 0518

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	MOO HENRY JOHANNES JAHN (2)		
(1+8) (9) (10)	Legal Name(s)	(3)	(4)		
	of Inventor(s)	(5)	(6)		
		(7)	(8).		
	Insert Name of Assignee Insert Address of Assignee Insert Identification such as Title, Case Number, or Poreign Application Number	In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to			
		(9)	ROLLS-ROYCE PLC		
		(10)	65 Buckingham Gate, London, SWIE 6AT, Great Britain		
(11)		(hereinafter designated as the Assignce) and Assignce'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 sill provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination confifcates that may be granted on the invention known as (11) LEAF SEAL			
			4981 KÁW		
		(Attor	ney Dockel No. 155531)		
(12)	Alternative	(12)	U.S. Application Number .13/673., 52.7		
	Identification for				
	filed applications	filed	November 9, 2012		
to execu	ula paracratia perimumante in .	nannaetian	ute all papers necessary in connection with any application and/or patent for the invention and also with such applications and patents as the Assignce may deem necessary. It is all papers necessary in connection with any interference which may be declared concerning any title all papers necessary in connection with any interference which may be declared concerning any title and the second relief to the		

application or patents for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and g

such interference:

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reisaue or reexamination a grant of a valid United States patent to the Assigned.

5) Bach undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office and other issuing authorities to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assigner and Assigner's heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insect on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

recordation of this document,

Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the shove-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CPR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 029698 FRAME: 0519

•	In witness whereof, executed by the undersigned on the date(s) opposite the undersigned on the und						
Date	12/11/12	Inventor Signature	INGO THENRY JOHANNES JAI	IN)	(STATE		
Date	**************************************	Inventor Signature	10/10/1/1/2		(SEAL)		
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Date		Inventor Signature			(SBAL)		
neither	This assignment should profesably be signed, then it should be signed before at least two w	i before: (a) a Notary Pub ritnesses who also sign he	olio if within the U.S.A. (b) a U.S.	Consul if outside th	0 U.S.A. IF		
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