

01-05-2001

TO THE ASSISTANT COMMISSIONER (SIR: PLEASE RECORD THE ATTACHED



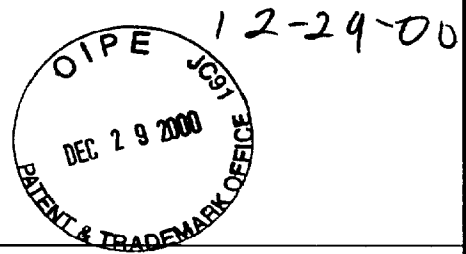
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EOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

- 1. Stuart LEE
- 3. Tim HOPP
- 5.
- 7.

- 2. Peter BROADHEAD
- 4.
- 6.
- 8.



ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?  YES  NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Rolls-Royce Deutschland Ltd & Co KG

ADDRESS: Eschenweg 11, D-15827, Dahlewitz, Germany

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?  YES  NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF  WHOLE  PART INTEREST
- ORIGINAL  FACSIMILE/PHOTOCOPY
- CHANGE OF NAME  VERIFIED TRANSLATION
- SECURITY  MERGER  OTHER:

EXEC. DATE: 1) 21 November 2000  
2) 17 November 2000  
3) 01 December 2000

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 1) 21 November 2000; 2) 17 November 2000; 3) 01 December 2000

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached?  YES  NO

A. PAT. APP. NO.(S) series code/serial no	M#	1* INVENTOR if not in Item 1	B. PATENT NO(S)	M#	1* INVENTOR if not in Item 1
09/666,145	0273827				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: <b>Pillsbury Madison &amp; Sutro LLP</b> Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918	6. NUMBER INVOLVED: APPLNS <u>1</u> + PATS <u>0</u> = TOTAL <u>1</u>
5.5 ATTY DKT: PMS 0273827 MATTER NO.	7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40
RRD000901PUS-3/pa CLIENT REF.	8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975 UNDER ORDER NO 082068 dup. sheet not required
	0273827 CLIENT NO. MATTER NO.

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.

*[Handwritten Signature]*  
Signature

Attorney: Timothy J. Klima  
Reg. No. 34852  
Atty/Sec: TJK/poe

Date: December 29, 2000  
TEL: (202) 861-3662  
FAX: (202) 822-0944

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 2

FILE WITH PTO RETURN RECEIPT (PAT-103A)

01/03/2001 MANNED1 00000045 09666145

04 FC:581

40.00 OP

Please return signed/recorded to:

Pillsbury Madison & Sutro LLP  
Intellectual Property Group  
1100 New York Avenue, NW  
Ninth Floor  
Washington, DC 20005-3918

USA Patent Appln.  
Sole or Joint

For Inventions made outside USA  
executed with or after application

Atty. Dkt. PMS 273827 | M# | RRD000901PUS  
Client Ref.

NONPROVISIONAL

ASSIGNMENT  
OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT	(1) Stuart LEE	(2) Peter BROADHEAD
NAME(S) OF	(3) Tim HOPP	(4)
INVENTOR(S)	(5)	<input type="checkbox"/> 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:

INSERT	<del>Rolls-Royce Deutschland GmbH</del>	Rolls-Royce Deutschland Ltd & Co KG
NAME(S) OF	<del>Hohemarkstrasse 60-70</del>	Eschenweg 11
ASSIGNEE(S)	<del>D-61440 Oberursel, Germany</del>	D-15827, Dahlewitz, Germany
& ADDRESS(ES)		

(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

TITLE OF INVENTION: RETAINING ARRANGEMENT FOR ROTOR BLADES OF AXIAL-FLOW TURBOMACHINERY

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A)  even date herewith  
(B)  on \_\_\_\_\_  
line A, B and/or C) (C)  in U.S. Appln. No. 09/666,145 filed SEPTEMBER 20, 2000

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) Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTORS	DATE SIGNED	WITNESSES
1):	<u>X Stuart LEE</u>	<u>X 21.11.00</u>	<u>X H. Mohnkopf</u>
Name:	<u>Stuart LEE</u>		
2):	<u>X P. Broadhead</u>	<u>X 17 Nov 2000</u>	<u>X A. Rolt</u>
Name:	<u>Peter BROADHEAD</u>		
3):	<u>X Tim Hopp</u>	<u>X 01/17/00</u>	<u>X Bly</u>
Name:	<u>Tim HOPP</u>		
4) Name:			
Name:			
5) Name:			
Name:			