

05-25-2004

Mail Stop:
Assignment Recordation Services
Director of the U.S. Patent
and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450



102751906

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No. 119686

Please record the attached original document or copy thereof.

22141 U.S. PTO
10/848013

051904

1. A. Name of conveying parties: 5-19-04
1. Kevin Paul SELF
2. Paul Nene BENNETT

B. Additional name(s) of conveying party(ies) attached?
 Yes No

2. A. Name and address of receiving parties:
ROLLS-ROYCE PLC
65 BUCKINGHAM GATE,
LONDON, SW1E 6AT, ENGLAND

B. Additional name(s) & address(es) attached?
 Yes No

3. A. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

B. Execution Date: 1) April 23, 2004 and 2) April 2, 2004

B. Additional name(s) & address(es) attached?
 Yes No

4. A. If this document is being filed together with a new application, the execution date of the application is: All) April 23, 2004

B. Patent Application No.(s) 10848013 C. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. Oliff

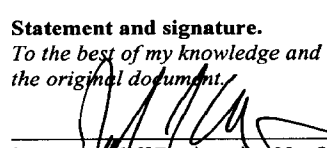
Address: **OLIFF & BERRIDGE, PLC**
P.O. Box 19928
Alexandria, VA 22320

6. Total number of applications and patents involved: 1

7. A. Total fee (37 CFR 3.41).....\$ 40.00
B. Enclosed (Check No. 154214)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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.


James A. Oliff Registration No. 27,075
Joel S. Armstrong Registration No. 36,430
Date: May 19, 2004

05/24/2004 LUMMELER 00000171 10848013
01 FC:8021 40.00 00

Total number of pages including cover sheet, attachments, and document: 2

PATENT
REEL: 015352 FRAME: 0401

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s) (1) KEVIN PAUL SELF (2) PAUL NENE BENNETT (3) (4) (5) (6) (7) (8)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee (9) ROLLS-ROYCE plc

(10) Insert Address of Assignee (10) 65 BUCKINGHAM GATE, LONDON, SW1E 6AT, ENGLAND (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(11) Insert Identification, such as Title, Case Number or Foreign Application Number (11) GAS TURBINE AEROFOIL (Case No 119686) for which the undersigned has(have) executed an application for patent in the United States of America

(12) Insert Date of Signing of Application (12) on April 2, 2004 and April 23, 2004

(13) Alternative Identification for filed applications (13) US application Serial Number filed May 19, 2004

- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary.
2) The undersigned agrees(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
3) The undersigned agree(s) 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 of similar agreements.
4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in conflict herewith.
6) The undersigned hereby grant(s) the firm of OLIFF AND BERRIDGE the power to insert on this assignment any further identification which 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 23-4-04 Name of Inventor (K P Self) Kevin Self (SEAL)

Date 2-4-04 Name of Inventor (P N Bennett) Bennett (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the USA (b) a US Consul if outside the USA. If neither, then it should be before at least two witnesses who also sign here:

Date 23-4-2004 Witness for K P Self Khimji (J. KHIMJI)

Date 23-4-2004 Witness for K P Self Napper (A. NAPPER)

Date 23 April 2004 Witness for P N Bennett M. D. Coing

Date 23/4/04 Witness for P N Bennett Wilson (M. WILSON)