

RECORDATION FOR PATENT APPLICATION

01-21-2003



TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS  
SIR: PLEASE RECORD THIS APPLICATION AND ISSUE A PATENT OR COPY THEREOF.

102342842

REMARKS:

JC715 U.S. PTO  
10/340589  
01/13/03

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

1. RICHARD JAMES FLATMAN

1/13/03

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

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

NAME: Rolls-Royce plc, a British Company

ADDRESS: 65 Buckingham Gate, London SW1E 6AT, England

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
- CHANGE OF NAME  VERIFIED TRANSLATION
- SECURITY  MERGER  OTHER:

EXEC. DATE: 11/28/2002

10/340589

4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES UP/DOWN DIFFER SEE ATTY!)

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#	1ST INVENTOR if not in item 1	B. PATENT NO(S)	M#	1ST INVENTOR if not in item 1
	84652				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

W. Warren Taltavull  
Manelli, Denison & Selter, PLLC  
Seventh Floor  
2000 M Street, N.W.  
Washington, D.C. 20036

6. NUMBER INVOLVED:

APPLNS 1 + PATS: = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL X \$40 = \$ 40

5.5 ATTY DKT:WWT/

84652

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8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 50-0687

UNDER ORDER NO

84652

MATTER NO.

CLIENT REF.

dup. sheet not required

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

*W. Warren Taltavull*  
Signature

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

2

Attorney: W. Warren Taltavull

Reg. No. 25647

Atty/Sec: TEL: (202) 261-1047

Date: January 13, 2003

Fax: (202) 887-0336

01/14/2003 SDIRET01 00000024 10340589

02 FC:8021

40.00 DF

Please return signed/recorded to:

USA Patent Appln.  
Sole or Joint

For Inventions made outside USA  
executed with or after application

Atty. Dkt. 73155 | 2547  
M# | Client Ref.

Manelli, Denison & Selter PLLC  
2000 M Street N.W. 7<sup>th</sup> Floor  
Washington, D.C. 20036

**NONPROVISIONAL**

**NONPROVISIONAL**

**ASSIGNMENT  
OF NONPROVISIONAL APPLICATION**

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

INSERT NAME(S) OF INVENTOR(S)	(1) Richard James Flatman	(4)
	(2)	(5)
	(3)	<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  
NAME(S) OF  
ASSIGNEE(S)  
& ADDRESS(ES)

**Rolls-Royce plc, a British Company of**  
**65 Buckingham Gate**  
**London**  
**SW1E 6AT**  
**England**

(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  
**GAS TURBINE COOLING SYSTEM**

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

**NOTE** (A)  even date herewith  
 (COMPLETE) (B)  on \_\_\_\_\_  
 LINES A,B. AND/OR C) (C)  in U.S. Application No. \_\_\_\_\_ / \_\_\_\_\_ filed \_\_\_\_\_

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) Manelli, Denison & Selter PLLC, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1)	<i>Richard James Flatman</i> Name: Richard James Flatman	<i>28 Nov 2002</i>	<i>[Signature]</i>
2)	_____ Name: _____	_____	_____
3)	_____ Name: _____	_____	_____
4)	_____ Name: _____	_____	_____
5)	_____ Name: _____	_____	_____

IF ADDITIONAL INVENTORS, check box  and continue on page 2.