

**RECORDATION FORM COVER SHEET
PATENT APPLICATIONS & PATENTS ONLY**



TO THE HONORABLE COMMISSIONER OF PATENT

103434225

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

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

1. TWIGG, Edwin Stephen

2. _____ 4. _____
3. 8/5/07 5. _____
6. _____

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

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

NAME: Rolls-Royce plc
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 EXEC. DATE: 10/15/04
 CHANGE OF NAME VERIFIED TRANSLATION
 SECURITY MERGER OTHER:

4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES $\uparrow\downarrow$ 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
10/988,641	84837				

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

Manelli, Denison & Selter PLLC
SEVENTH FLR.
2000 M STREET N.W.
WASHINGTON, D.C. 20036
Att: Warren Taltavull

6. NUMBER INVOLVED:

APPLNS 1 + PATS: = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL X \$40 = \$ 40

5.5 ATTY DKT

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

84837

wwt

UNDER ORDER NO

84837

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.

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: August 2, 2007
Fax: (202) 887-0336

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. 7th Floor
Washington, D.C. 20036

NONPROVISIONAL

**ASSIGNMENT
OF NONPROVISIONAL APPLICATION**

NONPROVISIONAL

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) Edwin Stephen Twigg	(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

**A METHOD OF MANUFACTURING A FIBRE REINFORCED METAL MATRIX
COMPOSITE ARTICLE AND A CASSETTE FOR USE THEREIN**

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. 10 / 988,641 filed 11/16/04

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.

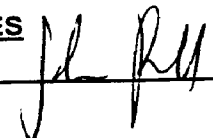
INVENTOR(S)

DATE SIGNED

WITNESSES

1) Name: Edwin Stephen Twigg

15-10-04



2) Name: _____

3) Name: _____

4) Name: _____

5) Name: _____

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