

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

06/06/2007

06-13-2007



103416583

TO THE HONORABLE COMMISSIONER OF PATENTS AND  
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENT

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

1. HU, Lihua
2. TRAINER, David Reginald
3. HIRST, Michael Peter

4. GALLOWAY, Stuart
- 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  
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION  
☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: 4/16/07 &amp; 4/15/07

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
	85021				

## 5. Name &amp; 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

85021

wwt

MATTER NO.

CLIENT REF.

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

UNDER ORDER NO

85021

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)

3

Attorney: W. Warren TaltavullReg. No. 25647Atty/Sec: TEL: (202) 261-1047

06/07/2007 MAHME1 00000041 11008058

Date: June 6, 2007: 8021

Fax: (202) 887-0336

40.00 OF

Please return signed/recorded to:

USA Patent Appl.  
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Manelli, Denison &amp; Selter PLLC

Atty. Dkt.

73155

2547

M#

Client Ref.

2000 M Street N.W. 7<sup>th</sup> 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: *L. Hu*INSERT  
NAME(S) OF  
INVENTOR(S)

(1) <i>L. Hu</i> Linhua Hu	(4) Stuart Galloway
(2) David Reginald Trainer	(5)
(3) Michael Peter Hirst	[ ] 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

AN EARTHING ARRANGEMENT

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 &amp; 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) *Linhua Hu*  
Name: Linhua Hu

2) *David R. Trainer*  
Name: David Reginald Trainer

3) *Michael P. Hirst*  
Name: Michael Peter Hirst

4) \_\_\_\_\_  
Name: Stuart Galloway

5) \_\_\_\_\_  
Name: \_\_\_\_\_

*16-04-07*

*16-04-07*

*16-04-07*

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\_\_\_\_\_

*16/4/07*

*16/4/07*

*16/4/07*

\_\_\_\_\_

\_\_\_\_\_

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

Please return signed/recorded to:

USA Patent Appln.  
Sole or JointFor Inventions made outside USA  
executed with or after application

Manelli, Denison &amp; Selter PLLC

Atty. Dkt.	73155	2547
	M#	Client Ref.

2000 M Street N.W. 7<sup>th</sup> Floor  
Washington, D.C. 20036

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INVENTOR(S)

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(2) David Reginald Trainer	(5)
(3) Michael Peter Hirst	[ ] X box if continued on page 2

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& ADDRESS(ES)

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**65 Buckingham Gate**  
**London**  
**SW1E 6AT**  
**England**

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LINES A,B, AND/OR C)

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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.

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INVENTOR(S)

DATE SIGNED

WITNESSES

1) Name: Linhua Hu

2) Name: David Reginald Trainer

3) Name: Michael Peter Hirst

4) Name: Stuart Galloway

5) Name: \_\_\_\_\_

15/4/2007

Colvin Galloway

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

PATENT

RECORDED: 06/06/2007

REEL: 019435 FRAME: 0209