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03-15-2005

BOX ASSIGNMENTS

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R SHEET

To the Assistant Commissioner of
Sir: Please Record the Attached Original Document(s) or Copy Thereof.

102959569

Attorney Docket No.: 2560-0435

112959 U.S. PTO
11/068980
030205

1. Name(s) of Conveying Party/Parties (Assignor(s)):

1. Dr. Marco ROSE	2. Dr. Fredi HOLSTE
3. Dr. Frank ARNOLD	4. Alastair David MOORE

Additional Name(s) of Conveying Party/Parties Attached? YES NO

INVENTION TITLE	ARRANGEMENT FOR THE GENERATION OF SONIC FIELDS OF A SPECIFIC MODAL COMPOSITION
------------------------	--------------------------------------------------------------------------------

2. Party/Parties (Assignee(s)) Receiving Interest:

Name	1. Rolls-Royce Deutschland Ltd & Co KG	2. Rolls-Royce plc
Address	Eschenweg 11 D-15827 Dahlewitz GERMANY	65 Buckingham Gate London SW1E 6AT GREAT BRITAIN

Additional Name(s) & Address(es) of Assignee(s) 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:
- Original Whole Interest Part Interest
- Verified Translation Facsimile/Photocopy Change of Name
- Security Merger

Execution Date(s) on the Conveyance: (1) February 23, 2005, (2 & 3) February 28, 2005; (4) February 25, 2005

Execution Date(s) on the Declaration if Filed Herewith: Same as on Conveyance; or

4. Application No(s). or Patent No(s). Others on Additional Sheet(s) Attached? YES NO

App. Serial No.	Docket No.	1 st Inventor if not in Item 1	Patent No.	Issue Date	1 st Inventor if not in Item 1
New Application	2560-0435				

5. Name & Address of Party to Whom Correspondence Involving Document Should be Mailed: Timothy J. Klima Harbin King & Klima 500 Ninth Street SE Washington DC 20003	6. Number Involved: Applns. 4 + Patents 1 = Total 4
	7. Amount of Fcc Enclosed: (Code 581) Above Total x \$40 = \$ 71311
	8. If Above Fcc is Missing or Inadequate, Charge Deficiency to Deposit Account No. 50-3272 under Order No.: 2560-0435

9. Total number of pages including this cover sheet, attachments and document: 3

10. 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.

Respectfully submitted,

By:

Timothy J. Klima
Reg. No 34, 852

Date: March 2, 2005

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(40.00 DP)

Timothy J. Klima
Harbin King & Klima
500 Ninth Street SE
Washington DC 20003
202-543-6404 Voice
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**ASSIGNMENT
OF NONPROVISIONAL APPLICATION**

(USA Patent Application, Sole or Joint, For Inventions Made Outside of USA)

Please return signed/recorded to:

Atty. Dkt. No.: 2560-0435

Harbin King & Klima
500 Ninth Street SE
Washington DC 20003

202-543-6404 Voice
202-543-6406 Fax

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 NAME(S) OF INVENTOR(S)	1.	Dr. Marco ROSE	4.	Alastair David MOORE
	2.	Dr. Fredi HOLSTE	5.	
	3.	Dr. Frank ARNOLD	<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)	1. Rolls-Royce Deutschland Ltd & Co KG	2. Rolls-Royce plc
	Eschenweg 11	65 Buckingham Gate
	D-15827 Dahlewitz	London SW1E 6AT
	GERMANY	GREAT BRITAIN

(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

INVENTION TITLE	ARRANGEMENT FOR THE GENERATION OF SONIC FIELDS OF A SPECIFIC MODAL COMPOSITION
-----------------	--------------------------------------------------------------------------------

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

X BOX(ES)	A.	<input checked="" type="checkbox"/>	on even date herewith
A, B and/or C	B.	<input type="checkbox"/>	on
▶	C.	<input type="checkbox"/>	in U.S. Appln. No. _____ filed on _____

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to 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.

The undersigned hereby authorize(s) Harbin King & Klima 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.	 Name: Dr. Marco ROSE	23rd Feb 2005	 H. Mohrkepf
2.	 Name: Dr. Fredi HOLSTE	28th Feb 2005	 H. Mohrkepf
3.	Name: Dr. Frank ARNOLD		
4.	Name: Alastair David MOORE		
5.	Name:		

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3.	 Name: Dr. Frank ARNOLD	28th Feb 2005	 H. Mohnkopf
4.	 Name: Alastair David MOORE	29th Feb 2005	 Paul K. Strange
5.	Name:		

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