

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mark David Taylor	06/01/2005
Neil William Harvey	06/15/2005
Martin George Rose	06/02/2005
RECEIVING PARTY DATA	
Name:	Rolls-Royce plc, a British Company of
Street Address:	65 Buckingham Gate
City:	London
State/Country:	UNITED KINGDOM
Postal Code:	SW1E 6AT
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11176348
CORRESPONDENCE DATA	
Fax Number:	(202)887-0336
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2022611045
Email:	melcher@mdslaw.com
Correspondent Name:	Jeffrey S. Melcher
Address Line 1:	2000 M Street NW
Address Line 2:	7th Floor
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036-3307
ATTORNEY DOCKET NUMBER:	84818-3416
NAME OF SUBMITTER:	Jeffrey S. Melcher

Total Attachments: 2
 source=Assignment-84818-3416-10-13-07#page1.tif

500986473

PATENT
REEL: 023360 FRAME: 0113

CH \$40.00 11176348

Please return signed/recorded to:

USA Patent Appl.
Sole or Joint

For Inventions made outside USA
executed with or after application

Manelli, Denison & Selter PLLC

Atty. Dkt.	73155	2547
	M#	Client Ref.

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) Mark David Taylor	(4)
(2) Neil William Harvey	(5)
(3) Martin George Rose	<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

TURBINE

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. 11 /176,348 filed 8 July 2005

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) <u>Mark D Taylor</u> Name: Mark D Taylor	<u>1st June 2005</u>	<u>K.T. Madie</u>
2) <u>Neil W Harvey</u> Name: Neil W Harvey	<u>15 June 2005</u>	<u>I Feldhouse</u>
3) _____ Name: Martin G Rose	_____	_____
4) _____ Name: _____	_____	_____
5) _____ Name: _____	_____	_____

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

Please return signed/recorded to:

USA Patent Appl.
Sole or Joint

For Inventions made outside USA
executed with or after application

Manelli, Denison & Selter PLLC

Atty. Dkt.	73155	2547
	M#	Client Ref.

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) Mark David Taylor	(4)
(2) Neil William Harvey	(5)
(3) Martin George Rose	[] 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

TURBINE

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) [x] in U.S. Application No. 11 /176,348 filed 8 July 2005

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: Mark D Taylor

2) Name: Neil W Harvey

3) Name: Martin G Rose

2/6/05

M. B. & S. S. & S.

4) Name: _____

5) Name: _____

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