

04-04-2001

RECORDATION FORM COVER SHEET FOR PATENT APPLICATIONS & PATENTS



TO THE HONORABLE COMMISSIONER

101670510

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

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

MKB 03-23-01

- 1. LAWER, Steven David
- 2. HALLIWELL, Mark Ashley
- 3.

- 4.
- 5.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES

NO

JC903 U.S. PTO
 09/815041
 03/23/01

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: 3/08/01 & 3/13/01

4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ↑↓ 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
09815041	84176				

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

84176	wwt	UNDER ORDER NO	84176
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**

Date: **March 23, 2001**

40.00 DP
 03/26/2001 SS111111 00000109 09815041
 03 FC:581

Please return signed/recorded to:

USA Patent Appln.
Sole or Joint

For Inventions made outside USA
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Atty. Dkt. 3476 2774
~~4355~~ ~~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) Steven David Lawer	(4)
	(2) Mark Ashley Halliwell	(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 ABRADABLE SEALS

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.

	INVENTOR(S)	DATE SIGNED	WITNESSES
1)	<u>Steven David Lawer</u>	<u>8 MAR 2001</u>	<u>[Signature] (K.C. LYCETT)</u>
2)	<u>Mark Ashley Halliwell</u>	<u>13 March 2001</u>	<u>[Signature] (A.B. PHILLIPS)</u>
3)	_____	_____	_____
4)	_____	_____	_____
5)	_____	_____	_____

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