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07-09-2009



Attorney Docket No. 141531

U.S. PTO
12458148
070109

103566664

Please record the attached original document or copy thereof.

1. A. Name of conveying parties:

[1] Brian C Y CHEONG
[2] Stephen C DIAMOND

B. Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. A. Name and address of receiving party:

ROLLS-ROYCE PLC
65 BUCKINGHAM GATE
LONDON SW1E 6AT, GREAT BRITAIN

B. Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. A. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

B. Execution Date: [1] March 24, 2009;

[2] April 6, 2009

4. ☒ This document is being filed together with a new application.

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: A BLADE FOR A ROTOR

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. Oliff

Address: OLIFF & BERRIDGE, PLC
P.O. Box 320850
Alexandria, VA 22320-4850

6. Total number of applications and patents involved: 1

7. A. Total fee (37 CFR 3.41).....\$ 40.00

B. Enclosed (Check No. 219703)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and I am duly authorized to execute this document.

07/08/2009 NTAM01 00000003 12458148 of
01 FC:8021 40.00 0

Date: July 1, 2009

James A. Oliff, Registration No. 27,075
Rodney H. Rothwell, Jr., Registration No. 60,728

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

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1) <u>Brian C Y CHEONG</u> (2) <u>Stephen C Diamond</u> (3) _____ (4) _____	(5) _____ (6) _____ (7) _____ (8) _____
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In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9)	Insert Name of Assignee	(9) <u>Rolls-Royce plc</u>
(10)	Insert Address of Assignee	(10) <u>65 Buckingham Gate, London SW1E 6AT, Great Britain</u>

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11) <u>A Blade for a Rotor</u> (Attorney Docket No. <u>141531</u>)
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for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12)	Insert Date of Signing of Application	(12) on <u>[1] March 24, 2009 [2] June 15, 2009</u>
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(13)	Alternative Identification for filed applications	(13) U.S. application Serial Number _____ filed <u>July 1, 2009</u>
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1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

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3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of **OLIFF & BERRIDGE, PLC** the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>✓ 24 March 2009</u>	Inventor Signature <u>B C Y Cheong</u>	(SEAL)
Date _____	Inventor Signature <u>S C Diamond</u>	(SEAL)

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Date <u>✓ 24 March 2009</u>	Witness <u>For B C Y Cheong</u> <u>S Bather</u>
Date <u>✓ 24 March 2009</u>	Witness <u>For B C Y Cheong</u> <u>M. M. M. M.</u>
Date _____	Witness <u>For S C Diamond</u> _____
Date _____	Witness <u>For S C Diamond</u> _____

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Date > 6th Apr 09 Inventor Signature B C Y Cheong (SEAL)
 Date > 6th Apr 09 Inventor Signature S C Diamond (SEAL)

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Date _____ Witness For B C Y Cheong
 Date _____ Witness For B C Y Cheong
 Date > 6th Apr 09 Witness For S C Diamond > A M-Hiller 6-04-09
 Date > 6th Apr 09 Witness For S C Diamond > Silvia Conarelli

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Date	_____	Inventor Signature	<u>S C Diamond</u>	(SEAL)

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Date	_____	Witness	<u>For S C Diamond</u>	_____
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Date _____ Witness For B C Y Cheong

Date 6th Apr 09 Witness For S C Diamond M. Hilder 6-04-09

Date 6th Apr 09 Witness For S C Diamond Silvia Conwell

PATENT

RECORDED: 07/01/2009

REEL: 022935 FRAME: 0754