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|---|--|--|--|--|--|--|--|-----------------------------------|---|--|--|
| P.O. Box 1450<br>Alexandria, VA 22313-1450                                |  |  |  |  |  | A  | ttorney Docket No  | o. <u>145967</u>                  |   |  |  |
| Please record the attached document.                                      |  |  |  |  |  |  |  |                                   |   |  |  |
| Total number of pages including cover sheet, attachments, and document: 2 |  |  |  |  |  |  |  |                                   |   |  |  |
| 1.  | А.   | Name of conveying party:  Quinten John NORTH  Additional name(s) of conveying pa   |  | 2.   | A.   | ROLL<br>65 BU  | nd address of rece<br>S-ROYCE PLO<br>ICKINGHAM O<br>OON, SW1E 6A | c                                 | 1 |  |  |
| 3.  | A.   | Nature of conveyance:  |  |  | В.   | Addition   | . ,  | dress(es) attached?<br>□Yes ፟፟ No |   |  |  |
|   | $\boxtimes$  | Assignment   | erger  |  |  |  |  |                                   |   |  |  |
| į   |  |  | nange of Name                                |  |  |  |  |                                   |   |  |  |
|   | П  | Other  |  |  |  |  |  |                                   |   |  |  |
|   | В.   | Execution Date: <u>June 8, 2010</u>  |  |  |  |  |  |                                   |   |  |  |
| 4.  | Α.   | Patent Application No. 12/822,465  | 5  |  | В.   | Patent N   | lo.(s)   |                                   |   |  |  |
|   | Additional numbers attached?   Yes   No  |  |  |  |  |  |  |                                   |   |  |  |
|   | C. Title of Application: METHOD OF MANUFACTURE OF AEROFOIL LEADING EDGE STRIP  |  |  |  |  |  |  |                                   |   |  |  |
| 5.  | Name and address of party to whom correspondence concerning document should be mailed:                                       |  |  | 6. Total number of applications and patents involved: 1  |  |  |  |                                   |   |  |  |
|   | Name: James A. Oliff   |  |  | 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. |  |  |  |                                   |   |  |  |
|   | Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787 |  |  |  | Credit any overpayment or charge any underpayment to deposit account number 15-0461. |  |  |                                   |   |  |  |
|   |  |  |  |  |  |  |  |                                   |   |  |  |
| 9.  | To t   | tement and signature. the best of my knowledge and belief, the specific cument.  Lead Offic Registration No. 27,073 rev B. Bylisquet Registration No. 37,7 | /  | ı is tı  | rue ar   |  | and any attached   | d copy is a true copy of the      | е |  |  |

PATENT

REEL: 024593 FRAME: 0982

RECORDED: 06/24/2010

## ASSIGNMENT

|   |  | (1)  | Quinten John NORTHFIELD  | (5)  | ······························   |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|
| (1-8)   | Insert   | (2)  |  | (6)  |  |  |  |  |  |
|   | Name(s)<br>of Inventor(s)  | (3)  |  | (7)  |  |  |  |  |  |
|   |  | (4)  |  | (8)  |  |  |  |  |  |
|   |  | to eac   | In consideration of the sum of one do<br>h of the undersigned, each undersigne   | lar (\$1.00) and other good and valuab   | le consideration paid  |  |  |  |  |
| (9)   | Insert Name of<br>Assignee   | (9)  | Rolls-Royce pic  |  |  |  |  |  |  |
| (10)  | Insert Address of<br>Assignee  | (10)   | 65 Buckingham Gate, London SW1   | E 6AT Great Britain  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |
|   | (hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representa the entire right, title and interest for the United States of America as defined in 35 U.S.C. §1(0), in the invention, and in all applications for patent including any and all provisional, non-provisional, division 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   | (11)   | Method of Manufacture of Aerofoil  | Leading Edge Strip   |  |  |  |  |  |
|   | Identification<br>such as Title, Case  |  |  |  |  |  |  |  |  |
|   | Number, or Foreign   |  | ney Docket No. 145967  | <del></del>  |  |  |  |  |  |
|   | Application Number   |  |  |  | <del></del>  |  |  |  |  |
|   |  |  | ich the undersigned has (have) execut<br>n date herewith or  | ed an application for patent in the Uni  | ted States of America  |  |  |  |  |
| (12)  | Insert Date of<br>Signing of<br>Application  | (12)   | on June 8, 2010  |  |  |  |  |  |  |
| (13)  | Alternative  | (13)   | U.S. application Serial Number   | 2/822,465  |  |  |  |  |  |
|   | Identification for filed applications  |  | June 24, 2010  |  |  |  |  |  |  |
|   | rnea apprearions   | ma   | June 24; 2010  |  |  |  |  |  |  |
| claims of reexamite Patents full right and agree identified | ilication or continuation or di<br>ignee in every way possible in<br>3) Each undersigned agrees<br>or provisions of the Internation<br>4) Each undersigned agrees<br>nation a grant of a valid Unit<br>5) Each undersigned author<br>of the United States resulting<br>it to convey the entire interest<br>ess that this assignment is bit<br>6) Each undersigned hereby<br>auton that may be necessary<br>ition of this document.   | ivision then obtaining to executorial Convictorial Convictoria Convict | requests the Commissioner of the U.S.<br>d application(s) to the said Assignee, a<br>ssigned, and that he has not executed,<br>him and his heirs, successors, assigns a<br>the firm of OLIFF & BERRIDGE, PLC the<br>ble in order to comply with the rules of | on based thereon, for the invention, a ch interference. The interference of the invention of the entire interest, and and will not execute, any agreements and legal representatives. In the United States Patent and Trademark the United States Patent and Trademark the United States Patent and Trademark. | nd to cooperate with connection with m by reissue or any and all Letters covenants that he has in conflict herewith, |  |  |  |  |
|   |  |  | undersigned on the date(s) opposit   | the undersigned name(s),   |  |  |  |  |  |
| Date  | Bu June 2  | 2010   |  | unter Nutulil  | (SEAL)   |  |  |  |  |
| Date  | <del>.</del>   |  | 7  |  | (SEAL)   |  |  |  |  |
| Date  | <del> </del>   |  |  |  |  |  |  |  |  |
| Date  |  |  | Inventor Signature   |  | (SEAL)   |  |  |  |  |
| Date  |  | ·  | Inventor Signature   |  | (SEAL)   |  |  |  |  |
| Date  | ······································   |  | Inventor Signature   |  | (SEAL)   |  |  |  |  |
| Date  |  |  | Inventor Signature   |  | (SEAL)   |  |  |  |  |
| Dute .  |  |  | Inventor Signature   | <u> </u>   | (\$EAL)  |  |  |  |  |
| neither,  | This assignment should prefithen it should be signed before  | erably be<br>re at least   | signed before: (a) a Notary Public if w<br>two witnesses who also sign here.   | eithin the U.S.A. (b) a U.S. Consul if   | outside the U.S.A. If  |  |  |  |  |
| Date .  | 8/JUNE/20  | 210  | Witness  | nu M   |  |  |  |  |  |
| Date .  | 8th Jone 20  | 210  | Witness  | 1. Mintes  |  |  |  |  |  |
|   |  | _  |  | Y -  |  |  |  |  |  |

PATENT REEL: 024593 FRAME: 0983