

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dawn Kay Andrus	12/01/2010
RECEIVING PARTY DATA	
Name:	Rolls-Royce North American Technologies, Inc.
Street Address:	2059 S. Tibbs Avenue
Internal Address:	Mail Drop X12
City:	Indianapoli
State/Country:	INDIANA
Postal Code:	46241
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12958160
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	RORO-1170
NAME OF SUBMITTER:	John H. Allie
<p>Total Attachments: 3</p> <p>source=RORO1170Assignment#page1.tif</p> <p>source=RORO1170Assignment#page2.tif</p>	

OP \$40.00 12958160

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PATENT
REEL: 025447 FRAME: 0612

ASSIGNMENT

WHEREAS, Dawn Kay Andrus of 1915 Water Oak Way, Avon, IN 46123, hereinafter referred to as Assignor, has made one or more new and useful inventions in ENGINE AND VANE ACTUATION SYSTEM FOR TURBINE ENGINE for which Assignor has made or will make application for Letters Patent of the United States (hereinafter the "Application"); and

WHEREAS, Rolls-Royce North American Technologies, Inc., hereinafter referred to as Assignee, a corporation of the State of Delaware, having a principal place of business at 2059 S. Tibbs Avenue, Mail Drop X12, Indianapolis, Indiana 46241, desires to acquire all of the entire right, title and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application, and in, to and under the Application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefore and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient consideration to Assignor in hand paid, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application entitled ENGINE AND VANE ACTUATION SYSTEM FOR TURBINE ENGINE, and any and all other applications thereon and arising therefrom, including any and all applications claiming the benefit thereof, and any and all divisions, continuations, and continuations-in-part thereof, and any and all patents to be issued

and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignor acknowledges that the Application was executed concurrently herewith unless a different execution date is indicated in item (a) below. Assignor hereby authorizes Assignee, its counsel, or its agents to fill-in some or all of the following list of information items (a) through (c) at the discretion of the Assignee, its counsel, or its agents:

- (a) Execution Date of the Application: December 1, 2010
- (b) Patent Office Number of the Application: 12/958,160
- (c) Filing Date of the Application: December 1, 2010

Assignor hereby authorizes and requests the Honorable Assistant Secretary and Commissioner for Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignor agrees to assign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

WITNESS Assignor's hand this 1 day of December, 2010.

Dawn Kay Andrus
Dawn Kay Andrus

STATE OF INDIANA)
) :SS
COUNTY OF MARION)

Before me, a Notary Public, in and for said County and State, personally appeared Dawn Kay Andrus, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 1 day of December, 2010.

Cynthia Q. Baxter
Notary Public

Printed: Cynthia A Baxter

Resident of Johnson County

My Commission Expires:

September 05, 2015