

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7334018

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
ROLLS ROYCE NORTH AMERICAN TECHNOLOGIES INC	11/12/2021
RECEIVING PARTY DATA	
Name:	THE GOVERNMENT OF THE UNITED STATES AS REPRESENTED BY THE SECRETARY OF THE AIR FORCE
Street Address:	2240 B STREET
Internal Address:	AREA B, BUILDING 11
City:	WRIGHT-PATTERSON AFB
State/Country:	OHIO
Postal Code:	45433
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17560225
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NAME OF SUBMITTER:	SHERRY A. BOWES
SIGNATURE:	/Sherry A. Bowes/
DATE SIGNED:	05/17/2022
Total Attachments: 2	
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CONFIRMATORY INSTRUMENT

The invention(s) identified below is a "Subject Invention" under the Patents Rights Clause FAR 52.227-11 in Prime Contract No. FA8650-19-D-2063, DO FA8650-19-F-2078 by and between Rolls-Royce North American Technologies Inc. and the United States Air Force.

This document is confirmatory of the paid-up license granted to the Government under this contract in this jurisdiction, this patent application and any resulting patent applications in any jurisdiction, claiming priority to this patent application and of all other rights acquired by the Government by Patents Rights clause.

The Government is hereby granted a nonexclusive, non-transferable, irrevocable power to inspect and make copies of the below-identified patent application(s).

Pursuant to FAR 52.227-11 Rolls-Royce North American Technologies Inc. elects to retain title to the invention(s) identified below in those countries, including the United States, in which Rolls-Royce North American Technologies Inc. intends to file patents.

Ref: Rolls-Royce Record of Invention Number(s):


Internal file #	Title	Inventor / Name
2021ID00224	Offset Height Fixed Inlet Rake	Heeter, Robert W
2021ID00365	Fan blade damping with internal fluid damping	Molnar, Daniel E; Hall, Christopher D
2021ID00400	ESS Band Stiffness Features for Improved HCF Strength	Heeter, Robert W
2021ID00445	Auto loading axial rotor damper	Molnar, Daniel E
2021ID00446	Fan blade with internal magnetorheological fluid damping	Heeter, Robert W; Molnar, Daniel E; Hall, Christopher D
2021ID00447	Fan Track Liner with Outer Flange Mounting to Case and Inner Sealing	Hall, Christopher D; Heeter, Robert W; Molnar, Daniel E
2021ID00448	Front Acoustic Panel with Outer Flange Mounting to Case and Inner Sealing	Heeter, Robert W; Hall, Christopher D; Molnar, Daniel E
2021ID00449	Outlet Guide Vanes Affixed at Outer Platform	Heeter, Robert W; Molnar, Daniel E
2021ID00450	Fan blade mode shape tuning with tailored Ti64 anisotropy	Glavicic, Michael G; Molnar, Daniel E; Jordan, Matthew J
2021ID00451	Fan blade with internal shear thickening fluid damping	Heeter, Robert W; Molnar, Daniel E; Hall, Christopher D
2021ID00457	Structural Fan Outlet Guide Vane with internal magnetorheological fluid damping	Heeter, Robert W; Molnar, Daniel E; Hall, Christopher D
2021ID00458	Structural Fan Outlet Guide Vane with internal shear thickening fluid damping	Heeter, Robert W; Molnar, Daniel E; Hall, Christopher D

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17/560225	2021ID00459	Tip Injection Integral to Fan Track Liners Array	Molnar, Daniel E; Heeter, Robert W
17/560227	2021ID00460	Tip Injection Integration into Fan Case	Heeter, Robert W; Molnar, Daniel E

Signed this 12th day of November 2021.

Rolls-Royce North American Technologies Inc. (Contractor)

By: 

Todd Reynolds
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