507129007 02/15/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7175847

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MTU AERO ENGINES AG	06/24/2021

RECEIVING PARTY DATA

Name:	RAYTHEON TECHNOLOGIES CORPORATION	
Street Address:	10 FARM SPRINGS RD.	
City:	FARMINGTON	
State/Country:	CONNECTICUT	
Postal Code:	06032	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17339604

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ATTORNEY DOCKET NUMBER:	130979US01 (U421748US)	
NAME OF SUBMITTER:	ERIC J. BARON	
SIGNATURE:	/ERIC J. BARON/	
DATE SIGNED:	02/15/2022	

Total Attachments: 2 source=8U55466#page1.tif source=8U55466#page2.tif

PATENT 507129007 REEL: 059010 FRAME: 0288

ASSIGNMENT

WHEREAS, MTU Aero Engines AG, having an address at Dachauer Strasse 665, 80995
Muenchen, Germany (hereinafter "Assignor") is desirous of assigning an undivided fifty percent (50%) ownership of the worldwide right, title and interest in and to all inventions and any and all patents, utility models, design patents or other industrial property rights to be obtained therefore, identified by Attorney Docket No. 130979US01 (U421748US) (hereinafter "the Invention") and described in a patent application as further identified herein below, and

WHEREAS, Raytheon Technologies Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 10 Farm Springs Rd., Farmington, CT 06032 (hereinafter "Assignee"), is desirous of acquiring from Assigner an undivided fifty percent (50%) ownership in the right, title and interest in and to said invention(s), and any and all patents and to be obtained therefore;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged by Assignor, Assignor does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, to the extent owned or assignable by the Assignor, an undivided fifty percent (50%) ownership in the right, title and interest in and to:

- said invention or inventions, as described in the aforesaid patent application, in any form or embodiment thereof, and in and to the aforesaid application:

any application filed in any country, jurisdiction or other authority based thereon, including direct
or indirect nonprovisional, divisional, continuation-in-part or substitute applications, and including the right
to file said applications under the provisions of the Paris Convention for the Protection of Industrial
Property, the Patent Corporation Treaty or other international convention or agreement;

- any and all patents or reissues or extensions thereof to be obtained in any country, jurisdiction or other authority which may be filed upon said invention or inventions in any country or other authority;

- all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

The Assignor hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to Assignee or its successors and assigns as a partial owner.

The Assignor further agrees, to execute and deliver to Assignee, its representatives or agents or its successors and assigns, on request, all lawful papers required to make any of the foregoing provisions effective to obtain and enforce proper patent protection for said invention or inventions in any country.

130979US01 (U421748US)

The Assignor hereby authorizes the Assignee to insert the application number and filing date of the above-noted patent application into the following spaces, when known:

Application No.	U.S. Application No. 17/339,604
Country:	United States
Filing Date:	June 4, 2021
Inventors	Patrick Couture
	Norman Cleesattel

IN TESTIMONY WHEREOF, the undersigned have hereunto set their hand and seal on the date after their signature.

For Assignor .	For Assignee
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NAME: C. Or abox ov	P. Fords NAME: Troy Prince Represendative TITLE: Vice President & Chief
TITLE: Owder Wallettelled	Reported to Sal TITLE: Vice President & Chief
Tropoly Manacement	
Date: <u>24,06</u> 24	17 Juny 221 20 04 204

130979US01 (U421748US)

PATENT REEL: 059010 FRAME: 0290