PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5013295

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDRE WERNER	05/14/2018
STEPHAN KLAEN	05/29/2018
MANUEL HERTTER	04/30/2018
FRANK STIEHLER	04/15/2018

RECEIVING PARTY DATA

Name:	MTU AERO ENGINES AG	
Street Address:	DACHAUER STRASSE 665	
City:	MUENCHEN	
State/Country:	GERMANY	
Postal Code:	D-80995	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14532822

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2127361940

Email: ddk@ddkpatent.com, jdowningbrown@ddkpatent.com

Correspondent Name: DAVIDSON, DAVIDSON & KAPPEL,LLC

Address Line 1: 589 8TH AVENUE, 16TH FLOOR
Address Line 4: NEW YORK, NEW YORK 10018

ATTORNEY DOCKET NUMBER:	5038.1210	
NAME OF SUBMITTER:	WILLIAM C. GEHRIS, REG. NO. 38156	
SIGNATURE:	/williamcgehris/	
DATE SIGNED:	06/19/2018	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 4

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PATENT REEL: 046128 FRAME: 0991

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> PATENT REEL: 046128 FRAME: 0992

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

Title of Invention: SEAL CONFIGURATION FOR A TURBO MACHINE			
Attorney Docket No.: 5038.1210			
This assignment and declaration are directed to (check one): the attached application; the application identified by the attorney docket no, and title of invention given above;			
United States Application or PCT International Application No. 14/532.822, filed November 4, 2014.			
ASSIGNMENT			
For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below- named inventor I have sold and assigned, and hereby sell and assign, to:			
Name of Assignee: MTU Aero Engines AG			
Address of Assignce: Dachauer Strasse 665, D-80995 Muenchen, Germany			
(hereinafter ASSIGNEE) all right, title, and interest in and to the above-identified invention and United States patent application, including: (i) any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted; (ii) all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents, utility models, designs or other rights may be granted; and (iii) all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents, utility models, designs or other rights may be granted.			
I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors, or assigns in accordance herewith.			
I warrant and covenant that I have the right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.			
I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the United States and any and all patents, utility models, designs or other rights that may be granted in the United States or of any country or countries foreign to the United States, for said invention.			
<u>DECLARATION</u>			
As a below-named inventor, I hereby declare that:			
The above-identified application was made or authorized to be made by me.			
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.			
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both. Signature:			
Inventor: Frank STIGHTER Date: 45 119 0 19			

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Signature: MONUEL HASK				
Inventor: Manuel HERTTER Date: 04/30/2018				

Page 1 of 1

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Signature: Mula ##			
Inventor: Andre WERNER Date: May 14 2018			

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	Date: 2d1 - 05-29	

Page 1 of 1