

# PATENT ASSIGNMENT

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Christian Liebl	07/27/2009
Hans-Georg Lottprein	08/01/2009
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	80995
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12528436
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<b>NAME OF SUBMITTER:</b>	John J. Arnott
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**PATENT**  
**REEL: 023177 FRAME: 0848**

MTUA-29,587

PATENT

ASSIGNMENT

Whereas, **CHRISTIAN LIEBL**, an individual, residing at Aurlfing1, 85461 Bockhorn, Germany, and **HANS-GEORG LOTTPREIN**, an individual, residing at Auwaldstr. 6, 85757 Karlsfeld, Germany ("Applicants"), have invented certain new and useful improvements in a **COMPRESSOR OF A GAS TURBINE** (the "Invention"), for which United States Patent Application was filed on September 24, 2009 (Serial No. 12/528,436) (the "Application"); and

Whereas, **MTU AERO ENGINES GmbH**, a German corporation, located at Dachauer Strasse 665, 80995 Munich, Germany ("Assignee"), is desirous of acquiring the entire right, title, and interest in the Application.

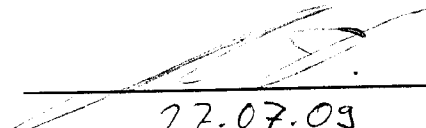
Now, therefore, for other good and valuable consideration, Applicants, by these presents do hereby sell, assign, and transfer unto Assignee, its successors, assigns, and legal representatives the full and exclusive right to the Application in the United States and the entire right, title, and interest in and to any and all Patents which may be granted therefor and/or therefrom in the United States, to all divisions, reissues, substitutions, continuations, continuations-in-part, and extensions of said application. Applicants hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for the Invention, or patents resulting therefrom, insofar as Applicants' interests are concerned, to Assignee, of the entire right, title, and interest in and to the same, for its sole use and benefit; and for the use and benefit of its legal representatives, to the full end of the term for which said Patent(s) may be granted, as fully and entirely as the same would have been held by the Applicants had this assignment not been made.

Applicants also sell and assigns to Assignee, its successors, assigns and legal representatives the full and exclusive right, title, and interest to the Invention disclosed in said Application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for the Invention in the Assignee's own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of the Invention and all rights to register the Invention in appropriate registries, all foreign rights arising from pre-grant publication of the Application; and Applicants further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee, its successors, assigns and legal representatives.

Applicants further agree to communicate to Assignee, its successors, assigns and/or legal representatives, any known facts respecting any improvements, and, at the expense of Assignee, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in Assignee and to aid Assignee, its successors, assigns and legal representatives to obtain and enforce proper protection for the Invention in all countries.

Name of First Joint Inventor: **CHRISTIAN LIEBL**

Residence (City, Country): **Bockhorn, Germany**

Signature: 

Date: 27.07.09

Witnessed By:

Name: Niedermann Markus

Date: 27.07.09

Witnessed By:

Name: Siegfried Seuss

Date: 27.07.09

Name of Second Joint Inventor: **HANS-GEORG LOTTPREIN**

Residence (City, Country): **Karlsfeld, Germany**

Signature: *L. Lottprein G.*  
Date: 01.08.2009

Witnessed By:

Name: *Lottprein Christine*  
Date: 01.08.09

Witnessed By:

Name: *Engel Kurt*  
Date: 7.8.2009