

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Andreas Jakimov</td> <td>04/21/2009</td> </tr> <tr> <td>Manuel Hertter</td> <td>04/21/2009</td> </tr> <tr> <td>Stefan Schneiderbanger</td> <td>04/21/2009</td> </tr> </tbody> </table>		Name	Execution Date	Andreas Jakimov	04/21/2009	Manuel Hertter	04/21/2009	Stefan Schneiderbanger	04/21/2009		
Name	Execution Date										
Andreas Jakimov	04/21/2009										
Manuel Hertter	04/21/2009										
Stefan Schneiderbanger	04/21/2009										
<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>MTU Aero Engines, GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Dachauer Strasse 665</td> </tr> <tr> <td>City:</td> <td>Munich</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>80995</td> </tr> </table>		Name:	MTU Aero Engines, GmbH	Street Address:	Dachauer Strasse 665	City:	Munich	State/Country:	GERMANY	Postal Code:	80995
Name:	MTU Aero Engines, GmbH										
Street Address:	Dachauer Strasse 665										
City:	Munich										
State/Country:	GERMANY										
Postal Code:	80995										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12513584</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12513584						
Property Type	Number										
Application Number:	12513584										
<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (972)479-0464</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 972-479-0462</p> <p>Email: patents@dalpat.com, sguthrie@dalpat.com</p> <p>Correspondent Name: John J. Arnott</p> <p>Address Line 1: P.O. Box 741715</p> <p>Address Line 4: Dallas, TEXAS 75374-1715</p>											
ATTORNEY DOCKET NUMBER:	MTUA-29422										
NAME OF SUBMITTER:	John J. Arnott										
<p>Total Attachments: 4</p> <p>source=MTU29422 EXEC ASSMT#page1.tif</p> <p>source=MTU29422 EXEC ASSMT#page2.tif</p>											

CH \$40.00 12513584

**500852178**

**PATENT**  
**REEL: 022640 FRAME: 0311**

source=MTU29422 EXEC ASSMT#page3.tif

source=MTU29422 EXEC ASSMT#page4.tif

ASSIGNMENT

Whereas, **ANDREAS JAKIMOV**, an individual, residing at Lauingerstrasse 49, 80997 Munich, Germany, **MANUEL HERTTER**, an individual, residing at Aubingerstrasse 93 A, 81247 Munich, Germany, and **STEFAN SCHNEIDERBANGER**, an individual, residing at Eichenstrasse 12, 85232 Lauterbach, Germany ("Applicants"), have invented certain new and useful improvements in a **DEVICE AND METHOD FOR MEASURING LAYER THICKNESSES** (the "Invention"), for which United States Patent Application was filed on May 5, 2009 (Serial No. 12/513584) (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: **ANDREAS JAKIMOV**

Residence (City, Country): **MUNICH, GERMANY**

Signature:

Andreas Jakimov

Date:

06.04.09

Andreas Jakimov  
21.04.2009

Witnessed By:

Dr. W. Wächter

Name:

Date:

Dr. Wolfgang Wächter  
4.21.2009

Witnessed By:

Stefan Schneiderbauer

Name:

Date:

Stefan Schneiderbauer  
21.04.09

Name of First Second Joint Inventor: <sup>E</sup>MANUAL HERTTER  
Residence (City, Country): MUNICH, GERMANY

Signature: Manuel Huber  
Date: 06.04.09

Manuel Huber  
21.04.09

[Signature]  
Witnessed By:

Name: TALIMON  
Date: 21.04.09

Dr. W. Wachter  
Witnessed By:


Name: Dr. Wolfgang Wachter  
Date: 4.27.2009

Name of First Third Joint Inventor: **STEFAN SCHNEIDERBANGER**

Residence (City, Country): **LAUTERBACH, GERMANY**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

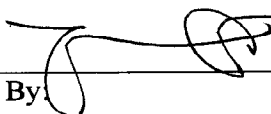
  
16.04.09

  
21.04.09

Witnessed By: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_



JAKIMOV  
21.04.09

Witnessed By: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_



Dr. Wolfgang Wachter  
4.27.2009