

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Detlef Korte</td> <td>02/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Detlef Korte	02/22/2012						
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>MTU Aero Engines GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Dachauer Str. 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 Str. 665	City:	Munich	State/Country:	GERMANY	Postal Code:	80995
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13403005</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13403005						
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CORRESPONDENCE DATA											
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Theodore W. Olds										
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ATTORNEY DOCKET NUMBER:	A21035UAA; 67097-1714US										
NAME OF SUBMITTER:	Theodore W. Olds										
Total Attachments: 2 source=Executed_Assignment_MTU#page1.tif source=Executed_Assignment_MTU#page2.tif											

CH \$40.00 13403005

ASSIGNMENT
(Joint Inventors)

WHEREAS, I, Detlef Korte, residing at Waldeckstrasse 4, 81543 Munich, Germany (hereinafter referred to as Assignor), have invented new and useful improvements in:

LOW NOISE TURBINE FOR GEARED TURBOFAN ENGINE

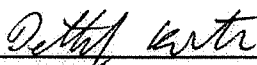
which claims priority to U.S. Provisional Application No. 61/592,643, filed January 31, 2012, and which is set forth in an application in the United States executed on even date herewith:

AND WHEREAS, **MTU Aero Engines GmbH** (hereinafter referred to as Assignee), of **Dachauer Str. 665, 80995 Munich, Germany**, a corporation of the State of Delaware is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by the Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Dated: 22.02.2012



Detlef Korte

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

**Theodore W. Olds
CARLSON, GASKEY & OLDS, P.C.
400 W. Maple, Suite 350
Birmingham, MI 48009
(248) 988-8360**