

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Wolfgang Eichmann	09/08/2008
Falko Heutling	08/31/2008
Thomas Uihlein	09/02/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MTU Aero Engines GmbH
<b>Street Address:</b>	Dachauer Strasse 665
<b>City:</b>	Munich
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	80995
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12163677
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(312)775-8100
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	312-775-8000
Email:	mhmpto@mcandrews-ip.com
Correspondent Name:	McAndrews, Held & Malloy, Ltd.
Address Line 1:	500 W. Madison St.
Address Line 2:	34th Floor
Address Line 4:	Chicago, ILLINOIS 60661
ATTORNEY DOCKET NUMBER:	19745US01
NAME OF SUBMITTER:	Michael J. Krautner

CH \$40.00 12163677

Total Attachments: 6  
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**PATENT**

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### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

(1) Wolfgang Eichmann; (2) Falko Heutling; and (3) Thomas Uihlein

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: MTU Aero Engines GmbH

Internal Address: \_\_\_\_\_

Street Address: Dachauer Strasse 665

City: Munich

State: \_\_\_\_\_

Country: Germany Zip: 80995

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) (1) 9/8/08; (2) 8/31/08; and (3) 9/2/08

- Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

12/163,677

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Michael J. Krautner

Internal Address: McAndrews, Held & Malloy, Ltd.

Street Address: 500 W. Madison Street

34th Floor

City: Chicago

State: IL Zip: 60661

Phone Number: 312-775-8000

Fax Number: 312-775-8100

Email Address: mhmpto@mcandrews-ip.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$40.00

- Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 13-0017

Authorized User Name Michael J. Krautner

**9. Signature:**

/Michael J. Krautner/  
Signature

September 9, 2008  
Date

Michael J. Krautner  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## ASSIGNMENT

Case No. 19745US01

U.S. Serial No. 12/163,677

Inventors: Wolfgang Eichmann  
Falk Heutling  
Thomas Uihlein

NOW, THEREFORE, in exchange for good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to MTU Aero Engines GmbH, at Dachauer Strasse 665, 80995 Munich Germany, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in a United States non-provisional application entitled "**Wear-Resistant Coating**" and identified as Case No. 19745 in the offices of McANDREWS, HELD & MALLOY, LTD., filed in the United States Patent and Trademark Office as Serial No. 12/163,677 on June 27, 2008, and in any and all other (provisional or non-provisional) applications, both United States and foreign based thereon that claim priority thereto, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any continuation, continuation-in-part, divisional, reexamination, renewal, substitutions, reissue or extension of such applications or patents, and further assigns to said assignee the priority right provided by the International Convention, treaties or otherwise.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this Assignment the filing date and serial number of said application when officially known.

The undersigned warrants to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this Assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations, the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all continuation, continuation-in-part, divisional, extension, renewal, and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, reexamination or extension of any Letters Patent that may be granted upon said application, and any and all applications and other document for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said

considerations the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment had not been made.

The assignee also has the right to enforce patent rights to such Patents as fully and entirely as the same would have been held and enjoyed by the Assignor if this Assignment had not been made; together with all claims by Assignor for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives .

This Assignment may be executed in one or more counterparts, all of which shall be considered one and the same Assignment. The signatures from each counterpart may be combined with a copy of the Assignment to constitute the entire Assignment.



WITNESS my hand and seal this 31. day of Aug, 2008.

Falko Heutling  
Falko Heutling

Witnessed by: Dr. Kabinha Gitter  
Signature

Date: 31. Aug, 2008

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

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

\_\_\_\_\_  
Printed Name of Witness

State of \_\_\_\_\_ )  
                                      ) ss  
County of \_\_\_\_\_ )

I, \_\_\_\_\_, a Notary Public in and for the County and State aforesaid, do hereby certify that \_\_\_\_\_ personally known to me to be the same person whose name is subscribed to the foregoing Assignment instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said Assignment instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_, 200 \_\_\_\_.

\_\_\_\_\_  
Notary Public

(SEAL)

My commission expires:

WITNESS my hand and seal this 2<sup>nd</sup> day of Sept., 20008.

*Thomas Uihlein*  
Thomas Uihlein

Witnessed by: *Gabriele Maus*  
Signature

Date: *2 Sept. 2008*

*Gabriele Maus*  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

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

\_\_\_\_\_  
Printed Name of Witness

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

I, \_\_\_\_\_, a Notary Public in and for the County and State aforesaid, do hereby certify that \_\_\_\_\_ personally known to me to be the same person whose name is subscribed to the foregoing Assignment instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said Assignment instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_\_\_\_.

\_\_\_\_\_  
Notary Public

(SEAL)

My commission expires: