

## PATENT ASSIGNMENT

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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>Erwin BAYER</td> <td>08/20/2013</td> </tr> <tr> <td>Thomas DAUTL</td> <td>08/22/2013</td> </tr> <tr> <td>Stefan MUELLER</td> <td>08/20/2013</td> </tr> <tr> <td>Horst PILLHOEFER</td> <td>08/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Erwin BAYER	08/20/2013	Thomas DAUTL	08/22/2013	Stefan MUELLER	08/20/2013	Horst PILLHOEFER	08/20/2013
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Stefan MUELLER	08/20/2013										
Horst PILLHOEFER	08/20/2013										
RECEIVING PARTY DATA											
Name:	MTU Aero Engines AG										
Street Address:	Dachauer Strasse 665										
Internal Address:	Intellectual Property Management										
City:	Munich										
State/Country:	GERMANY										
Postal Code:	D-80995										
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>13961965</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13961965						
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CORRESPONDENCE DATA											
Fax Number:	5123086380										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Heribert F. Muensterer										
Signature:	/Heribert F. Muensterer/										

OP \$40.00 13961965

Date:

08/26/2013

**Total Attachments: 4**

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

Title of Invention:

**DUPLEX-PHASE CrAl COATING FOR IMPROVED CORROSION/OXIDATION PROTECTION**

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 No. 13/961,965, filed August 8, 2013.

**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 by these presents hereby sell and assign, unto:

Name of Assignee: **MTU Aero Engines AG**

Address of Assignee: **Intellectual Property Management, Dachauer Strasse 665, D-80995 Munich, Germany**

(hereinafter ASSIGNEE) all my right, title, and interest for the United States, its territories, and possessions in and to the above-identified invention and United States patent application, including 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 as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

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 full and unencumbered 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 deemed 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 for said invention.

**DECLARATION**

As a below-named inventor, I hereby declare that:

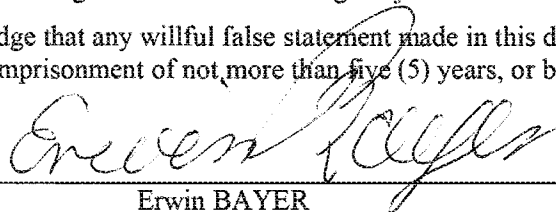
The above-identified application was made or authorized to be made by me.

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:

  
Erwin BAYER

20 Aug. 2013  
DATE

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Inventor:

  
Thomas DAUHL

22.08.13  
DATE

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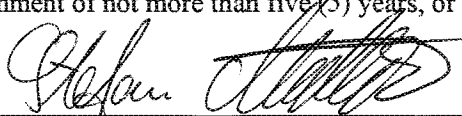
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 Inventor:

  
 \_\_\_\_\_  
 Stefan MUELLER

8/20/2013  
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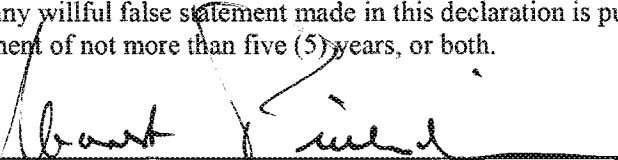
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