PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Erwin BAYER	06/07/2010
Martin BUSSMANN	06/07/2010
Albin PLATZ	06/07/2010

RECEIVING PARTY DATA

Name:	MTU Aero Engines GmbH	
Street Address:	Dachauer Strasse 665	
City:	Munich	
State/Country:	GERMANY	
Postal Code:	80995	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12747884

CORRESPONDENCE DATA

Fax Number: (202)628-8844

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-624-2500

Email: bmunoz@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: P.O. BOX 14300

Address Line 2: INTELLECTUAL PROPERTY GROUP

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20044-4300

ATTORNEY DOCKET NUMBER: 011235.62526US

NAME OF SUBMITTER: Robert L. Grabarek, Jr.

Total Attachments: 2

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PATENT REEL: 024526 FRAME: 0388 Attorney Docket No.: 011235.62526US

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

MTU Aero Engines GmbH Dachauer Strasse 665 80995 Munich Germany

(hereinafter ASSIGNEES) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

as set forth in his United States Patent Application (check one): executed concurrently herewith, executed on ____, Application No. _____filed ____ PCT International Application, No.: PCT/DE2008/002040, filed December 5, 2008,

in and to said 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 which 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 ASSIGNEES, its successors, legal representatives and 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 the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEES, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEES, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he 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 ASSIGNEES, 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 which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEES, its successors, or assigns or to assist said ASSIGNEES, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of CROWELL & MORING L.L.P., or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Inventor one:	Erwin BAYER	
Citizen of Germany		
	1190101111 On Bon	- 4 4 · · · 2/1/11
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(Signature of witness (optional))	(Signature of 1st inventor)	(Date)

Attorney Docket No.: 011235.62526US

Inventor two:

(Signature of witness (optional))

Inventor three:
Citizen of: Germany

Albin PLATZ

(Signature of witness (optional))

(Signature of 3rd inventor)

(Signature of 3rd inventor)

(Date)

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.