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	Patents and Trademarks: F	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): DEUTSCHES ZENTRUM FU RAUMFAHRT E.V. (DLR)	ER LUFT- UND	2. Name and address of receiving party(ies): Name: 1) MTU AERO ENGINES GMBH 2) FORSCHUNGSZENTRUM JUELICH GMBH Address: 1) DACHAUER STR. 665
Additional name(s) of conveying party(ies) attached? 🖸 Yes 🐯 No		D-80995 MUENCHEN GERMANY
3. Nature of conveyance:		2) D-52425 JUELICH
☑ Assignment	☐ Merger	GERMANY
☐ Security Agreement	☐ Change of Name	
Other		
Execution Date: January 19,	2007	Additional name(s) & address(es) attached? ☐ Yes
4. Application number(s) or patent nu	mber(s):	
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A. Patent Application No.(s)	·	B. Patent No.(s)
11/597,800	•	
Additional numbers attached? ☐ Yes 🚨 No		
5. Name and address of party to who concerning document should be m Name:Walter_FFas	iailed:	Total number of applications and patents involved: 1
T CORE (U)		7. Total fee (37 CFR 3.41):
Fasse Patent Attor	neys, P.A.	☐ Enclosed
P.O. Box 726		Authorized to be charged to deposit account
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. (
W. F. Fasse	Wal	March 15, 2007
Name of Person Signing		Signature including Date Total number of pages cover sheet: 2
Docket No.: 4973		I Didi Humber or pages-trail-

Enclosures: Assignment

CERTIFICATE OF FAX TRANSMISSION:

I hereby certify that this correspondence with all indicated enclosures is being transmitted by telefax to 571-273-0140 on the date indicated below, and is addressed to:

COMMISSIONER FOR PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450

NA00315709n Smith - Date: March 15, 2007

PATENT

REEL: 019026 FRAME: 0578

11/597,80

Docket No.: 4973

ASSIGNMENT OF INVENTION, PATENT APPLICATION, AND PATENT FOR U. S. A.

Whereas Assignor:

Deutsches Zentrum fuer Luft- und Raumfahrt e. V. (DLR)

Linder Hoehe, D-51147 Koeln, Fed. Rep. of Germany

own rights as a partial joint owner of the PCT International Application PCT/DE2005/000944 as filed on May 24. 2005, and the Invention disclosed therein entitled

> HEAT-INSULATING LAYER SYSTEM (WAERMEDAEMMSCHICHTSYSTEM)

And Whereas, Assignees:

MTU Aero Engines GmbH 1)

Dachauer Str. 665, D-80995 Muenchen, Fed. Rep. of Germany

and

Forschungszentrum Juelich GmbH (FJZ) 2)

D-52425 Juelich, Fed. Rep. of Germany

including their respective heirs, successors and assigns are desirous of jointly acquiring the entire and exclusive right, title, and interest for the United States of America, in said Invention, any rights of priority pertaining thereto or stemming from said PCT International Application and/or the earlier Priority Application DE 10 2004 025 798.1 filed May 26, 2004, any US application pertaining thereto, and any and all United States Letters Patents that may be granted therefor, in the United States of America;

Now Therefore, in consideration of ONE Dollar (\$1.00) or equivalent foreign currency and other valuable consideration, the receipt of which by said Assignor is acknowledged, said Assignor hereby assigns, sells and transfers jointly unto said Assignees, in and for the United States of America, Assignor's joint ownership of rights in and to said Invention and any and all rights of priority pertaining to said Invention, said PCT International Application and/or said Priority Application, in and for the United States of America.

In Testimony Whereof, we, the undersigned fully authorized, legal representatives of said Assignor have signed this Assignment on the date indicated as an act of and on behalf of said Assignor.

Deutsches Zentrum fuer Luft- und Raumfahrt e. V. (DLR)

D-51147 Koeln, Fed, Rep. of Germany

By:

Signature:

Name:

Position: i.A. Rainer Tritz-Flowdorf

HeaD OF Patent Department

Signature:

Name:

Position: Dr. Stefan Burauer

Official in Charge of Patents

I, the undersigned witness, hereby declare that I was present and did see the above named person(s), who is/are known to me, sign this document before me

today.

Signature: 🏄 Witness name:

Date:

Date:

Address:

RECORDED: 03/15/2007

Deutsches Zentrum für Luft- und

Raumfahrt e.V. Linder Höhe D-51147 Köln

> PATENT REEL: 019026 FRAME: 0579