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To the Director of the U.S. Patent and Trademark Office

1. Name of conveying party(ies):

**Bernhard HEIDENREICH and
Christian ZUBER**

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

3-23-07

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

Execution Date(s): February 21, 2007 by Heidenreich;
February 26, 2007 by Zuber

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

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

Name: **Deutsches Zentrum fuer Luft- und
Raumfahrt e.V.**

Internal Address:

Street Address: **Linder Hoehe**

City: **Koeln**

State:

Country: **Germany** Zip: **51147**

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No(s)

11/655,784

B. Patent No(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Barry R. Lipsitz**

Internal Address: **Lipsitz & McAllister, LLC**

Street Address: **755 Main Street, Bldg. No. 8**

City: **Monroe**

State: **Connecticut** Zip: **06468**

Phone Number: **(203) 459-0200**

Fax Number: **(203) 459-0201**

Email Address:

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 by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

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☒ The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 50-0625.

03/23/2007 NGUYEN1 00000019 11655784

9. Signature: *Douglas M. McAllister*
Name of Person Signing: **Douglas M. McAllister**

06 FC:0021
March 20, 2007
Date

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

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, VA 22313-1450

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we the undersigned,

Bernhard HEIDENREICH and Christian ZUBER

who, has/have created a certain invention for which an application for United States Letters Patent has been:

☐ executed concurrently herewith

☒ filed on January 18, 2007 and assigned application number 11/655,784
and is entitled:

JET VANE AND METHOD FOR MANUFACTURING A JET VANE

Do hereby sell, assign and transfer to: **Deutsches Zentrum fuer Luft- und Raumfahrt e.V.**

referred to herein as "Assignee", whose address is: **Linder Hoehe
51147 Koeln
Germany**

its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States and its territorial possessions, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto (including prior filed provisional applications) which have been or shall be filed in the United States and/or its territorial possessions, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Assignee may apply for and receive in its own name Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in the United States and its territorial possessions; and that, when requested to carry out in good faith the intent and purpose of this assignment at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns and legal representatives; and

PATENT

REEL: 019090 FRAME: 0509

Application No.: 11/655,784

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our signature(s) on the date(s) indicated below.

Michaela Gahr
(Witness) Signature

Michaela Gahr
Name of Witness Printed

Michaela Gahr
(Witness) Signature

Michaela Gahr
Name of Witness Printed

Bernhard Heidenreich (L.S.)
Bernhard HEIDENREICH

January February 21, 2007
Date

Christian Zuber (L.S.)
Christian ZUBER

February 26, 2007
Date