

04-27-2000

MRD 4-21-00

101335358

To the Honorable Commissioner of Patents and Trademarks attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Claus WAHL and Juergen STEINWANDEL

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

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

Internal Address:

Street Address:

City: 53175 Bonn

Country: Germany

Additional name(s) & address(es) attached? ☒ Yes ☐ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name

Other

Execution Date: February 8, 2000

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

If this document is being filed together with a new application, the date of the application is:

A. Patent Application No(s).

09/483,773

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: Barry R. Lipsitz

Internal Address:

Street Address: 755 Main Street, Bldg. 8

City: Monroe State: CT ZIP: 06468

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

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.

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03 FC:581

40.00 CP

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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.

Barry R. Lipsitz  
Name of Person Signing

Signature

April 18, 2000

Date

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

4

**Assignee Number 2:**

**Dornier GmbH**  
**88039 Friedrichshafen**  
**Germany**

## ASSIGNMENT

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

**Dr. Claus WAHL and Dr. Juergen STEINWANDEL**

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, 2000 and assigned application number 09/483,773 and is

entitled:

**COMBUSTION DIAGNOSIS SYSTEM**

Do hereby sell, assign and transfer to: 1. Deutsches Zentrum fuer Luft- und Raumfahrt e.V.  
2. Dornier GmbH

referred to herein as „Assignee“, whose address is: 1. 53175 Bonn / Germany  
2. 88039 Friedrichshafen / 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, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; 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, its territorial possessions and/or any foreign countries, 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, its territorial possessions, and all foreign countries; 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: 010723 FRAME: 0676**

Application No.: 09/483,773

Title of Invention: **COMBUSTION DIAGNOSIS SYSTEM**

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 the full right to convey the same as herein expressed is possessed by the undersigned.

Claus Wahl (L.S.)  
**Dr. Claus WAHL**

Date: February 8, 2000

Juergen Steinwandel (L.S.)  
**Dr. Juergen STEINWANDEL**

Date: February 8, 2000

Ulfel Hg  
Witness - Signature

**o. Prof. Dr. M. Aigner**

Name of Witness Printed

Attorney Docket No.: HOE-526

RECORDED: 04/21/2000

PATENT  
REEL: 010723 FRAME: 0677