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

1. Name of conveying party(ies):

- a) Herbert ZIPPOLD
- b) Horst ODEBRECHT
- c) Roland LANG
- d) Ronald GERBIG
- e) Heinz MEISTER
- f) Manfred PALIK
- g) Hermann WANDEL

7-23-04

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

2. Name and address of receiving party(ies)

Name: Eads Deutschland GmbH

Street Address Willy-Messerschmitt-Strasse  
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GERMANY

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

3. Nature of conveyance:

Assignment

Execution Dates: a) April 27, 2004; b) June 2, 2004; c) April 30, 2004; d) April 10, 2004; e) April 30, 2004; f) April 30, 2004; g) May 16, 2004

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

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

A. Patent Application No.(s)

10/478,101

B. Patent Registration No.(s)

Additional number(s) attached  Yes  No

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

Name: **Crowell & Moring LLP**  
**Intellectual Property Group**

Internal Address:

**PO Box 14300**  
**Washington, DC**  
**20044-4300**

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:

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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.

Vincent J. Sunderdick, 29,004  
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July 23, 2004  
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PATENT  
REEL: 015606 FRAME: 0983

# 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:

**EADS DEUTSCHLAND GmbH**  
**Willy Messerschmitt-Strasse**  
**D-85521 Ottobrunn**  
**GERMANY**

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to: **SENSOR STRUCTURE AND SENSOR ARRANGEMENT FOR MEASURING FLOW DATA ON A FLOW BODY**

as set forth in his United States Patent Application (check one):

- executed concurrently herewith,
- was filed as PCT international application Number \_ on \_
- Serial No. \_\_\_\_\_, filed \_\_\_\_\_,

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 ASSIGNEE, 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 ASSIGNEE, 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 ASSIGNEE, 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 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 which 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;

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.

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(signature of 7th inventor)

*Garin Masini*  
(signature of witness)