

12-27-2005

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103144830

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

(1) Wolfgang Ende  
(2) Harald Schueler

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

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

Execution Date(s) 10/07/2005

- 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: Airbus Deutschland GmbH

Internal Address: \_\_\_\_\_

Street Address: Kreetslag 10

City: Hamburg

State: \_\_\_\_\_

Country: Germany Zip: 21129

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)  
11/246,860

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Christopher Paradies, Ph.D., Fowler White

Internal Address: \_\_\_\_\_

Street Address: 501 E. Kennedy Blvd., Suite 1900

City: Tampa

State: Florida

Zip: 33602

Phone Number: 813-222-1190

Fax Number: 813-229-8313

Email Address: cparadies@fowlerwhite.com

**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)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 500864

Authorized User Name Christopher Paradies, Ph.

**9. Signature:**

  
Signature

12/20/2005

Date

Christopher Paradies, Ph.D.

Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

12/23/2005 ECOOPER 00000277 500864 11246860

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**PATENT**  
**REEL: 017382 FRAME: 0088**

**ASSIGNMENT**

**THIS ASSIGNMENT, between the undersigned individual or individuals (hereinafter collectively referred to as ASSIGNOR), and Airbus Deutschland GmbH, a company organized under the laws of the Country of Germany, with an office located at Kreetslag 10, Hamburg, Germany 21129; (hereinafter referred to as ASSIGNEE),**

**WITNESSETH THAT:**

**WHEREAS, ASSIGNOR has acquired all rights, title and interest in and to certain inventions, improvements and patent rights relating to the following patent application:**

**Title: "TIMING ELEMENT FOR A LUBRICANT DOSING UNIT..."  
Attorney Docket No. A8048-UT  
Appl. Ser. No. 11/246,860  
Filing Date: October 7, 2005**

**WHEREAS, ASSIGNEE, Airbus Deutschland GmbH is desirous of acquiring ASSIGNOR's entire rights, title and interest in and to the invention, improvements and patent rights; and**

**NOW THEREFORE, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby, without reservations:**

**1. Assigns, transfers and conveys to ASSIGNEE the entire right, title, and interest of the ASSIGNOR in and to the invention, discoveries, improvements and patent rights, the Patent Applications, any and all other applications for Letters Patent relating to the invention, discoveries, improvements and patent rights disclosed in the Patent Applications in any and all countries including, without limitation, divisional, renewal, substitute, continuation, international PCT and Convention applications based in whole or in part upon the invention, discoveries, improvements and patent rights, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for the invention, discoveries, improvements and patent rights, and every priority right that is or may be predicated upon or arise from the invention, discoveries, improvements and patent rights;**

**2. Authorizes ASSIGNEE to file patent applications in any or all countries for the invention, discoveries, improvements and patent rights in the name of ASSIGNOR, in the name of any previous assignor, who authorized the filing under a similar obligation to ASSIGNOR, or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under an International Convention or otherwise;**

**3. Authorizes and requests the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments, regional authorities, international organizations and others to issue or transfer all said Letters Patent to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;**

**4. Warrants that ASSIGNOR has not conveyed to others any right, title, or interest in the**

*page 1 of 4*

invention, discoveries, improvements and patent rights or any license to use the same or to make, use, or sell anything embodying or utilizing any of the invention, discoveries, improvements and patent rights; that ASSIGNOR has good right to assign the same to ASSIGNEE without encumbrance; and that ASSIGNOR is aware of no claim to the contrary;

5. Binds the ASSIGNOR, any previous assignor, who has a legal obligation to ASSIGNOR to do so, and the heirs, legal representatives, successors and assigns of the previous assignor and the ASSIGNOR, as applicable, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to ASSIGNOR, all acts reasonably serving to assure that the invention, discoveries, improvements and patent rights shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by ASSIGNOR or the heirs, legal representatives, successors and assigns of the ASSIGNOR, as applicable, if this assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; to communicate to ASSIGNEE all facts known to ASSIGNOR relating to the invention, discoveries, improvements and patent rights or the history thereof; to furnish ASSIGNEE with any and all documents, photographs, models, samples, and other physical exhibits under the control of the ASSIGNOR, in the control of any previous assignor, who has a similar obligation to the ASSIGNOR, or the heirs, legal representatives, successors or assigns of the ASSIGNOR, as applicable, which may be useful for establishing the facts of conceptions, disclosures, and reduction to practice of the invention, discoveries, improvements and patent rights; and to testify to the same in any interference, arbitration, or litigation with reasonable reimbursement as to expenses incurred as a result of such testimony; and

6. Authorizes the ASSIGNEE or the appointed agent of the ASSIGNEE to enter the Appl. Ser. No. and filing date of the patent application in the spaces provided herein.

[remaining portion of page intentionally left blank]

IN WITNESS WHEREOF, ASSIGNOR has caused this agreement to be executed this

07 day of October, 2005.

Wolfgang Ende

(Signature)

Wolfgang Ende

(Name)

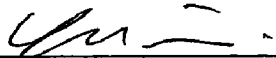
Wachholderweg 40, Neu Wolmstorf, Germany 21629

(Address)

Germany

(Citizen of)

7. IN WITNESS WHEREOF, ASSIGNOR has caused this agreement to be executed this  
day of October, 2005.



(Signature)

Harald Schueler

(Name)

Norderdeich 111 a Hamburg, Germany 21229

(Address)

Germany

(Citizen of)

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RECORDED: 12/20/2005

PATENT  
REEL: 017382 FRAME: 0092