

Form PTO-1595 (Rev. 09/04)  
OMB No. 0851-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
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### RECORDATION FORM COVER SHEET PATENTS ONLY

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)/Execution Date(s):**  
HEINZ-DETLEF NAEVE (03/26/2009),  
JUERGEN FRIEDRICH HAASTERT  
(03/24/2009), AND LARS FRAHM (04/30/2009)

Execution Date(s): in parentheses after inventor name  
Additional name(s) of conveying party(ies) attached?  Yes  No

- 3. Nature of Conveyance:**
- Assignment  Merger
  - Security Agreement  Change of Name
  - 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)  
12/396,731  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Michael H. Teschner  
LERNER, DAVID, LITTENBERG,  
KRUMHOLZ & MENTLIK, LLP

Internal Address: Atty. Dkt.: AIRBUS 3.0-241  
Street Address: 600 South Avenue West

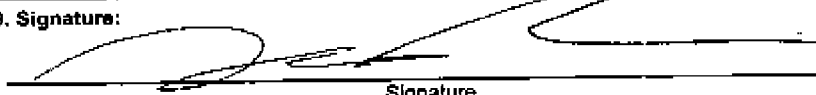
City: Westfield  
State: NJ Zip: 07090  
Phone Number: (908) 518-6313  
Fax Number: (908) 654-0415  
Email Address: mteschner@ldlkm.com

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

**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 12-1095  
Authorized User Name Michael H. Teschner

**9. Signature:**  
  
Signature \_\_\_\_\_ Date May 13, 2009  
Michael H. Teschner - 32,862  
Name of Person Signing

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

CH \$40.00 121095 12396731

former PTO/SB115 (8-00) Modified LDLKAM

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional)
	AIRBUS 3.0-241

Whereas, I, Heinz-Detlef Naeve of Eichenstrasse 2; 25587 Muensterdorf; GERMANY

hereafter referred to as assignor, have with others invented certain new and useful improvements in MIXING SYSTEM FOR INERTING A GAS VOLUME

for which an application for a United States Letters Patent was filed on March 3, 2009  
Application Number 12/396,731

for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_

for which an International Application was filed on \_\_\_\_\_, as

\_\_\_\_\_, designating the United States.

And

Whereas, Airbus Deutschland GmbH

a corporation of Germany herein referred to as "assignee" whose mailing address is Kreetslag 10; 21129 Hamburg; GERMANY

is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

26.03.2009  
Date

Heinz-Detlef Naeve  
Heinz-Detlef Naeve

Nicole Naeve  
Witness

Nicole Naeve  
Typed Name of Witness

\*Total of 3 forms are submitted.

LD-515

980408

former PTGSB16 (8-00) Modified LDLKAM

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) <b>AIRBUS 3.0-241</b>
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Whereas, I, Juergen Friedrich Haastert of Struenseestr. 1; 22767 Hamburg; GERMANY

hereafter referred to as assignor, have with others invented certain new and useful improvements in MIXING SYSTEM FOR INERTING A GAS VOLUME

- for which an application for a United States Letters Patent was filed on March 3, 2009  
Application Number 12/396,731
- for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_
- for which an International Application was filed on \_\_\_\_\_, as \_\_\_\_\_, designating the United States.

And

Whereas, Airbus Deutschland GmbH  
a corporation of Germany herein referred to as "assignee" whose mailing address is Kraetslag 10; 21129 Hamburg; GERMANY  
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known

24 March 2009 Date  
Juergen Friedrich Haastert Juergen Friedrich Haastert  
Arnd Hesselbacher Witness  
ARND HESSELBACHER  
Typed Name of Witness

\*Total of 3 forms are submitted.

LD-513

former PTO/SB/18 (8-00) Modified LDLKAM

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	<b>Docket Number (Optional)</b> AIRBUS 3.0-241
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Whereas, I, Lars Frahm of Kleiner Schaeferkamp 35; 20357 Hamburg; GERMANY hereafter referred to as assignor, have with others invented certain new and useful improvements in MIXING SYSTEM FOR INERTING A GAS VOLUME

for which an application for a United States Letters Patent was filed on March 3, 2009 Application Number 12/396,731

for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_

for which an International Application was filed on \_\_\_\_\_, as \_\_\_\_\_, designating the United States.

And

Whereas, Airbus Deutschland GmbH a corporation of Germany herein referred to as "assignee" whose mailing address is Kreetslag 10; 21129 Hamburg; GERMANY is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

30.04.09  
Date

*Lars Frahm*  
Lars Frahm

*Andreas Westenberg*  
Witness

ANDREAS WESTENBERGER  
Typed Name of Witness

\*Total of 3 forms are submitted.

LD-513