Form PTO-1595 (Rev. 09/ 04) OMB No. 0661-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and <u>Trademark Office</u>
RECORDATION FOR	
PATÉNTS	ONLY
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
Name of conveying party(les)/Execution Date(s):	2. Name and address of receiving party(les)
ллыка всень (07/08/2008), LARS FRAHM	
(04/29/2008), ANDREAS WESTENBERGER	
(04/30/2008), AND CLAUS HOFFJANN	Name: AIRBUS DEUTSCHLAND GMBH
(07/23/2008)	Name: AIRBUS DEUTSCHLAND GMBH
Execution Date(s): in parentheses after inventor name	Street Address:
Additional name(s) of conveying party(les) attached? Yes X No	
	KREETSLAG 10
3. Nature of Conveyance:  X Assignment  Merger	
블 *   -	AL MANDIDO
Security Agreement Change of Name	City: HAMBURG
Government Interest Assignment	State:
Exacutive Order 9424, Confirmatory License	Country: Germany Zip: 21129
Other	Additional name(s) & address(es) Yes X No attached:
4. Application or patent number(s):	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
12/084,747	
12,42,1,1	
Additional numbers attached?	Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Jonathan A. David	,
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: AIRBUS 3.3-070	Authorized to be charged by credit card
Street Address: 600 South Avenue West	
Supervisions 600 South Metide McSt	X Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting title)
City: Westfield	8. Payment Information
State: NJ Zip: 07090	a. Credit Card Lest 4 Numbers Expiration Date
Phone Number: (908) 518-6331 (908) 654-0415	10.4005
Fax Number: (908) 654-0415  Email Address: jdavid@ldlkm.com	b. Deposit Account Number 12-1095 Authorized User Name Jonathan A. David
9. Signature:	
o. organization	
Signature	September 17, 2009  Date
Michael H. Teschner - 32,862	Total number of pages including cover 5
Name of Person Signing	sheet, attachments, and documents:

1071288

PATENT REEL: 023250 FRAME: 0825

	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.3-070
Whereas, I. Julika Bleil	of
Farnstieg 1; 22559 Hamburg; GERMANY	
hereafter referred to as assignor, have with others invented cert	ain new and useful improvements in
FIRE PROTECTION WITH FUEL CELL EXHAUST A	IR
for which an application for a United States Letters Pat	tent was filed on
Application Number for which an application for a United States Letters Pale	ent was executed by me on
x for which an International Application was filed on	
PCT/EP2006/010762 , designating the United	
And Whereas, Airbus Deutschland GmbH	
a corporation of Germany herein referred to a "assignee" who	se mailing address is
Kreetslag 10; 21129 Hamburg; GERMANY	
is desirous of acquiring the entire right, title and interest in the t	dollars (\$ 1.00 ), the receipt whereof
NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration, assignee my entire right, title and Interest for the United Statinvention and the aforesald utility patent application and all applications and patents applied for or granted therefor in the said Invention, including without limitation all applications and the aforesald utility application pursuant to any law or treaty, infringement with the right to sue for and collect the same for legal representatives, and including the right to claim such patentaries is hereby authorized and requested to issue all said assignee herein, as assignee of the entire interest representatives, heirs and assignse of the entire interest and original, divisional, continuation, relissue and other applications assignments thereof to said assignee or its assigns, to commit known to the undersigned respecting said improvements, what legal proceedings in which any of said applications or patents all rightful oaths, and to do generally everything necessary to obtain patent protection for said improvements in all countries and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed	original, divisional, continuation, substitute or release United States of America and all other countries, for patents for said invention claiming priority or benefit of and including all claims for damages by reason of past its own use and the use of its successors, assigns and nority or benefit and the Commissioner of Patents and patents on said improvements or resulting therefrom to therein; and the undersigned for me and my legal ant without further remuneration, to execute and deliverations for Letters Patent on said improvements and all nunicate to said assignee or its representatives all facts enever requested, to testify in any interferences or other and assignee, its successors, assigns and nominees to the expenses incident to said applications to be bornes.
And I do hereby authorize my attorneys to insert on this occur when known.	the ming dots and appropriate
	(A) (A)
<u>8 Muli Doose</u>	
Date	<sup>₹</sup> Julika Bleil
Carl	
- TICIOINC	
Philipp Spethmann Typed Name of Witness	
x *Total of 4 forms are submitted.	

X LD-515\ \*Total of

**PATENT** 

**REEL: 023250 FRAME: 0826** 

	former PTO/SB/15 (8-DO) Modified LDEKSM
ARRIVE OF LITTLETY ARRIVE ATION	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.3-070
Whereas, I, Lars Frahm	of
Mandalenenallee 7d: 25469 Halstenbek; GERMANY	_
hereafter referred to as assignor, have with others invented cert	ain new and useful improvements in
FIRE PROTECTION WITH FUEL CELL EXHAUST A	<u>IR</u>
for which an application for a United States Letters Pat	ent was filed on
Application Number	
for which an application for a United States Letters Pate	
x for which an International Application was filed on	November 9, 2006 as
PCT/EP2006/010762 , designating the United	d States.
And	
Whereas, Airbus Deutschland GmbH	
a corporation of Germany herein referred to as "assignee" who	se mailing address is
Kreetslag 10; 21129 Hamburg; GERMANY is desirous of acquiring the entire right, title and interest in the s	name:
	dollars (\$ 1.00 ), the receipt whereof
NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration, assignee my entire right, little and interest for the United Stainvention and the aforesaid utility patent application and all applications and patents applied for or granted therefor in the said invention, including without limitation all applications and the aforesaid utility application pursuant to any law or treaty, infringement with the right to sue for and collect the same for legal representatives, and including the right to claim such p Trademarks is hereby authorized and requested to issue all said assignee herein, as assignee of the entire interest representatives, heirs and assigns do hereby agree and cover all original, divisional, continuation, reissue and other applications thereof to said assignee or its assigns, to commit known to the undersigned respecting said improvements, who legal proceedings in which any of said applications or patents all rightful oaths, and to do generally everything necessary to obtain patent protection for said improvements in all countries and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed	original, divisional, continuation, substitute or reissue e United States of America and all other countries, for patents for said invention claiming priority or benefit of and including all claims for damages by reason of past its own use and the use of its successors, assigns and riority or benefit and the Commissioner of Patents and patents on said improvements or resulting therefrom to therein; and the undersigned for me and my legal nant without further remuneration, to execute and deliverations for Letters Patent on said improvements and all nunicate to said assignee or its representatives all facts enever requested, to testify in any interferences or other and assignee, its successors, assigns and nominees to said assignee, its successors, assigns and nominees to said expenses incident to said applications to be borne.
when known.	
<u> 29.04.08</u>	( and IV
Date	Lars Frahm
[	
Witness	
Product Food	
Typed Name of Witness	

forms are submitted.

1 D-515V

\*Total of

**PATENT** 

**REEL: 023250 FRAME: 0827** 

	former PTO/SB/15 (8-00) Modified LDLK&M
	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.3-070
Whereas, I, Andreas Westenberger	of
Falkenstrasse 28 <sup>,</sup> 21614 Buxtehude; G <u>ERMANY</u>	
hereafter referred to as assignor, have with others invented cen	tain new and useful improvements in
FIRE PROTECTION WITH FUEL CELL EXHAUST A	MR
for which an application for a United States Letters Pa	tent was filed on
· <del>- ·</del>	
Application Number	ent was everylad by me on
x for which an International Application was filed on	
PCT/EP2006/010762 , designating the Unite	d States.
And	·
Whereas Airbus Deutschland GmbH	
a corporation of Germany herein referred to as "assignee" who	ose mailing address is
Kreetslag 10: 21129 Hamburg: GERMANY	
is desirous of acquiring the entire right, title and interest in the	samė;
Is acknowledged, and other good and valuable consideration assignee my entire right, title and interest for the United St invention and the aforesaid utility patent application and all applications and patents applied for or granted therefor in the said invention, including without limitation all applications and the aforesaid utility application pursuant to any law or treaty, infringement with the right to sue for and collect the same for legal representatives, and including the right to claim such parallel trademarks is hereby authorized and requested to issue all said assignee herein, as assignee of the entire interest representatives, heirs and assigns do hereby agree and cover all original, divisional, continuation, reissue and other applications thereof to said assignee or its assigns, to commit known to the undersigned respecting said improvements, whilegal proceedings in which any of said applications or patent all rightful oaths, and to do generally everything necessary to obtain patent protection for said improvements in all countries and paid by said assignee.	the United Stales of America and all other countries, for dipatents for said invention claiming priority or benefit of and including all claims for damages by reason of past its own use and the use of its successors, assigns and priority or benefit and the Commissioner of Patents and patents on said improvements or resulting therefrom to therein; and the undersigned for me and my legal nant without further remuneration, to execute and delivertations for Letters Patent on said improvements and all municate to said assignee or its representatives all facts enever requested, to testify in any interferences or other is may become involved, to sign all lawful papers, make all dassignee, its successors, assigns and nominees to successors incident to said applications to be borned.
And I do hereby authorize my attorneys to insert on this deed	the filing date and application number of said application
when known.	the filing date and approximation for the state of the st
30,04,08	( ) V
Date	Andreas Westenberger
	) / /·
<b>*</b>	
Witness Schoof lot	
Typed Name of Witness	•
x *Total of 4 forms are submitted.	
<u></u>	
1.D-515\	

**PATENT** 

**REEL: 023250 FRAME: 0828** 

ASSIGNMENT OF UTILITY APPLICATION  Docket Number (Optional)  AIRBUS 3.3-070
ASSIGNMENT OF UTILITY APPLICATION AIRBUS 3.3-070
Whereas, I. Claus Hoffjann of Rehrstigg 142; 21147 Hamburg; GERMANY hereafter referred to as assignor, have with others invented certain new and useful improvements in FIRE PROTECTION WITH FUEL CELL EXHAUST AIR for which an application for a United States Letters Patent was filed on Application Number for which an application for a United States Letters Patent was filed on Application Number for which an application for a United States Letters Patent was executed by me on X for which an International Application was filed on November 9, 2006 as PCT/EP2006/010762 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 Org dollars (\$ 1.00 ), the receipt where is ecknowledged, and other good and valuable consideration. I as assignor hereby sell, assign and et over to as assignee my entire right, title and Interest for the United States of America and all other countries in and to a invention and the aforesald utility patent explication and all original, divisional, continuation, substitute or reiss applications and patents applied for or granted therefor in the United States of America and all other countries, is add invention, including without limitation all applications and patents for said invention claiming priority or benefit and foresaid utility application pursuant to any law or treaty, and including all claims for damages by reason of patents are included assignment with the right to sue for and collect the same for its own use and the use of limits successors, assigns a legal representatives, and including the right to claim such priority or benefit and the Command of the same provided to signify the representatives, and including all patents on said improvements or resulting literafform said a

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**RECORDED: 09/17/2009** 

\*Total of

forms are submitted.

**PATENT REEL: 023250 FRAME: 0829**