rm PTO-1595 (Rev. 09/04)	U.S. DEPARTMENT OF COMMERCE <u>United States Patent and Trademark Office</u>	
MB No. 0851-0027 (exp. 6/30/2005) RECORDATION FOR	M 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.	
Name of conveying party(les)/Execution Date(s):	2. Name and address of receiving party(les)	
DIRK HUMFELDT (08/18/2008), MICHAEL HARRIEHAUSEN (08/18/2008), JAN SCHRÖDER (08/05/2008), MARTIN SPERBER (08/11/2008), AND	Name: AIRBUS DEUTSCHLAND GMBH Internal Address:	
Execution Date(s): in parentheses after inventor name Additional name(s) of conveying party(ies) attached? X Yes No No No No No No No No No No	Street Address: KREETSLAG 10	
X Assignment Merger Security Agreement Change of Name	City: HAMBURG	
Government Interest Assignment Executive Order 9424, Confirmatory License	State: Zip:Z1129	
Other	Additional name(s) & address(es) Yes X No attached:	
4. Application or patent number(s): A. Patent Application No.(s) 12/223,831	This document is being filed together with a new application. B. Patent No.(5)	
Additional numbers attached		
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.:	Authorized to be charged by credit card	
Street Address: 600 South Avenue West	Authorized to be charged to deposit account Enclosed None required (government interest not affecting tit	
City:	8. Payment Information a. Credit Card Last 4 Numbers	
Phone Number: (908) 518-6331 Fax Number: (908) 654-0415	Expiration Date b. Deposit Account Number 12-1095 Authorized User Name Jonathan A. David	
Email Address: jdavid@ldlkm.com 9. Signature:	March 4, 2009	
Jonathan A. David - 36,494 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

Form PTO-1595	RECORDAT	continued)	
Additional Convey	ring Party(ies)/Executi	ion Date(s) (1. Continued):	
Michael Demary (08/	711/2008)		
	(O. C. winyod):		
Additional Assign	ees (2. Continued):		
Assignee Name: Internal Address: Street Address:			
City:	State:	Country:	Zip:
Assignee Name: Internal Address: Street Address:			
City:	State:	Country:	Zip:
Assignee Name: Internal Address: Street Address:			
City:	State:	Country:	Zlp:
Additional Appl Additional Patent Appl 4A. Continued:	ications and/or Patenication Numbers	ts (4. Continued): Additional Patent Numbers 4B. Continued:	
	Additional numbe	ers attached? Yes N	o

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Docket No.:

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Whereas, 1. Michael Harriehausen of Conwystatala 15: 22528 Hamburg Bereafter referred to as assignor, have with others invented cartain new and useful improvements in ENERGY ABSORBER FOR AIRCRAFT of or which an application for a United States Letters Patent was filed on Application Number of or which an international Application was filed on Pethuary 7, 2007, as PCTEP2007/091033, designating the United States. And And And And And And And An		Docket Number (Optional)
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NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof 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 assignee my entire right, title and interest for the United States of America and all other countries, for applications and patents applied for or granted therefor in the United States of America and all other countries, for applications and patents applied for or granted therefor in the United States of America and all other countries, for applications and patents applications and patents for said invention claiming priority or benefit of said invention, including without immettion all applications and patents for said invention claiming priority or benefit of said invention of Patents and Infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and 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, heirs and including the right to claim such priority or benefit and the Commissioner of Patents and legal representatives, heirs and assignse of the entire Interest therein; and the undersigned for me and my legal said assignee herein, as assignse of the entire Interest therein; and the undersigned for me and my legal said assignee herein, as assigns to hereby agree and covenant without further remuneration, to execute and deliver representatives, heirs and assignse to hereby agree and covenant without further remuneration, to execute and all all original, divisional, continuation, relissue and other applications for Letters Patent on said Improvements and all articular and patents and all assignses in which any of said applications for Letters Patent on said impro	a corporation of Germany herein referred to as assignment	
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When known. 18 03 2004 Michael Harriehausen	assigne my entire right to the modern application and invention and the aforesaid utility patent applications and patents applied for or granted therefor in applications and patents applied for or granted therefor in applications and patents applied for or granted therefor in the aforesaid utility application pursuant to any law or treat the aforesaid utility application pursuant to any law or treat infringement with the right to sue for and collect the same intringement with the right to sue for and collect the same intringements is hereby authorized and requested to insue and assignee herein, as assignee of the entire interpreparentatives, heirs and assignee of the entire interpreparentatives, heirs and assignee or its assigns, to or all original, divisional, continuation, relssue and other applications or patent proceedings in which any of said applications or patent rightful oaths, and to do generally everything necessar obtain patent protection for sald improvements in all countries.	all original, distortials, for the United States of America and all other countries, for the United States of America and all other countries, for and patents for said invention claiming priority or benefit of fair, and including all claims for damages by reason of past for its own use and the use of its successors, assigns and the priority or benefit and the Commissioner of Patents and all patents on said improvements or resulting therefrom to all patents on said improvements or me and my legal est therein; and the undersigned for me and my legal overnant without further remuneration, to execute and deliverent without further remuneration, to execute and deliverent without further remuneration, to execute and deliverent plications for Letters Patent on said improvements and all portions for Letters Patent on said improvements and all facts or other whenever requested, to testify in any interferences or other tents may become involved, to sign all lawful papers, make tents may become involved, to sign all lawful papers, make by to all assignee, its successors, assigns and nominees to others, the expenses incident to said applications to be borned.
Date Michael Harriehausen Witness Dirk Humfeldt	And I do hereby authorize my attorneys to meet on the	
Date Michael Harriehausen Witness Dirk Humfeldt	When known.	h /d -
Date Witness Dirk Humfeldt	18'03 2001	// b / b b
Witness Dirk Humfeldt	1	Michael Hamenausen
Typed Name of Witness	Witness	
Typed Name of Williess	Dirk Humfeldt	
	Typed Name of Williess	

	former PTO/SB/15 (0-00) Modified LDLK&M
	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.3-086
/hereas, I, Jan Schröder	of
V. Joseph Hamburg GERMANY	
Niflandring 19, 22559 Hamburg, Oct. Www.	tain new and diseid improvements
EVEDOV ARGODRER FOR AIRCRAFT	
for which an application for a United States Letters P	_
Application Number	tent was executed by me on
x for which an International Application was filed o	n <u>February 7, 2007</u> , as
PCT/EP2007/001033 , designating the Unit	
And	
Whereas, Airbus Deutschland GmbH	vers a sitter addrage is
whereas. Alrous Deutschland Grifforn a corporation of Germany herein referred to as "assignee" w	Nose mailing address is
is desirous of acquiring the entire right, title and interest in the NOW. THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration is acknowledged, and other good and valuable consideration.	\ \alpha raceint Whereoi
is acknowledged, and dute and interest for the United sassignee my entire right, title and interest for the United sassignee my entire right, title and interest for the United sassignee my entire right, title and interest for the United sassignee my entire and patents applied for or granted therefor in said invention, including without limitation all applications at the aforesaid utility application pursuant to any law or treat infringement with the right to sue for and collect the same infringement with the right to sue for and collect the same it legal representatives, and including the right to claim such trademarks is hereby authorized and requested to issue a said assignee herein, as assignee of the entire interest representatives, heirs and assigns do hereby agree and contail original, divisional, continuation, reissue and other expensional, divisional, continuation, reissue and other expensional divisional, continuation, reissue and contented and	nd petents for said invention claiming photity of benefit, and including all claims for damages by reason of pactific the own use and the use of its successors, assigns and priority or benefit and the Commissioner of Patents and all patents or said improvements or resulting therefrom the set therein; and the undersigned for me and my legal patents without further remuneration, to execute and delive venant without further remuneration, to execute and delive plicetions for Letters Patent on said improvements and a minunicate to said assignee or its representatives all fact whenever requested, to testify in any interferences or other and become involved, to sign all lawful papers, make to aid assignee, its successors, assigns and nomlinees to ries, the expenses incident to said applications to be borrows.
when known.	Mar believed
5H Aun 2008	Jan Schröder
Witness Typed Name of Witness	
*Total of 5 forms are submitted.	
LD-515\	

	formar PTO/SB/15 (8-00) Modified LDLX&M Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.3-086
Whereas, I. <u>Martin Sperber</u> <u>Greferathstrasse 11: 41238 Mönchengladbach, GERM.</u> hereafter referred to as assignor, have with others invented cer	ANY tain new and useful improvements In
ENERGY ABSORBER FOR AIRCRAFT for which an application for a United States Letters Parapplication Number for which an application for a United States Letters Pate x for which an International Application was filed on PCT/EP2007/001033 designating the United	ent was executed by me on, as
And	
Whereas, Airbus Deutschland GmbH a corporation of Germany herein referred to as "assignee" wherein referred to assignee my entire right, title and interest for the United States and the aforesaid utility patent application and a patent application and a patent application and a patent application and a states applied for or granted therefor in the company of the application and a states applied for or granted therefor in the company of the states applied for or granted therefor in the company of the states applied for or granted therefor in the company of the states applied for or granted therefor in the company of the states applied for or granted therefor in the company of the states applied for or granted therefor in the company of the states applied for or granted therefor in the company of the states applied for or granted therefor in the company of the states applied for or granted therefor in the company of the states applied for or granted therefor in the states applied for or granted the states appli	dollars (\$ 1.00), the receipt whereof n, I as essignor hereby sell, assign and set over to said tates of America and all other countries in and to said ll original, divisional, continuation, substitute or raissue the United States of America and all other countries, for the United States of America and all other countries.
said invention, including whether 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 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, relissue and other applit assignments thereof to said assignee or its assigns, to come known to the undersigned respecting said improvements, while gal proceedings in which any of said applications or paternall rightful caths, and to do generally everything necessary obtain patent protection for said improvements in all countries.	, and including all claims for dameges by received and the use of its successors, assigns and priority or benefit and the Commissioner of Patents and I patents on said improvements or resulting therefrom to set therein; and the undersigned for me and my legal enant without further remuneration, to execute and deliver ications for Letters Patent on said improvements and all immunicate to said assignee or its representatives all facts henever requested, to testify in any interferences or other ints may become involved, to sign all lawful papers, make to aid assignee, its successors, assigns and nominees to es, the expenses incident to said applications to be borne
And I do hereby authorize my attorneys to insert on this dee when known.	d the filing date and application number of said application
11.00 Jewy, Cologne -	Martin Sperber
Witness Nichael Demany Typed Name of Witness	
Witness Nichael Demand Typed Name of Witness [x] Total of 5 forms are submitted.	

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	former PTO/SB/15 (8-90) Modified LOLK&M
	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.3-086
Accidition	
	af
Whereas, I. Michael Demary	
	tale now and useful improvements in
hereafter referred to as assignor, have with others invented cer-	fall liew stig general web
A B B B B C N B M B C B A C L	
for which an application for a United States Letters Pa	Telli Mas Illed on
Application Number for which an application for a United States Letters Pate	ent was executed by me on,
for which an application for a United States Letters 1 at	
x for which an International Application was filed on	
PCT/EP2007/001033 designating the Unite	ed States.
And	
Whereas, Airbus Deutschland GmbH	na mailing address is
a corporation of Germany herein referred to as assigned with	OSS Maining Cashova is
Kreetslag 10: 21129 Hamburg; GERMANY is destrous of acquiring the entire right, title and interest in the	
NOW, THEREFORE, in consideration of the sum of <u>one</u> is acknowledged, and other good and valuable consideration is acknowledged, and other good and interest for the United S	uchers (4 ———————————————————————————————————
NOW. THEREFORE, in consideration of the saturable consideration is acknowledged, and other good and valuable consideration is acknowledged, and other good and interest for the United Sassignee my entire right, title and interest for the United Sassignee my entire right, title and interest for the United Sassignee my entire right, title and interest for the United Sassignee my entire right, title and interest for the United Sassignee my entire right, title and interest for the United Sassignee my entire right.	tates of America and all other countries in and to said
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infringement with the right to do not the right to claim such	priority or benefit and the Commission therefrom to
legal representatives, and including the right services at Trademarks is hereby authorized and requested to issue at Trademarks is hereby authorized and requested to issue at Trademarks is hereby assigned on hereby agree and covered to the configuration of the results and assigned to hereby agree and covered to the configuration of the configuration of the results and assigned to the results agree and covered to the configuration of the results and the results agree and covered to the results agree	Il patents on said improvement for me and my legal
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Captain natent Diblection for sale impre-	ies, the expenses moldent to said spense
and paid by said assignee.	Western number of said application
And I do hereby authorize my attorneys to insert on this dee	ed the filing date and application number or some applica-
when known.	
	12. V)er-
11.08.08, Cologins	Michael Demary
Date	
11/60/	
Witness	
1. 1. Carbon	
Witness Martin Sperber Typed Name of Witness	
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Total of 5 forms are submitted.	
Total of 5 forms are submitted.	

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