Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2015)	U.S. DEPARTMENT OF COMMER United Slates Patent and Trademark Of
•	ION FORM COVER SHEET
<u> </u>	TENTS ONLY
To the Director of the U.S. Patent and Trademark Of	fice; Please record the attached documents or the new address(es) below.
i. Hame of conveying party(les):	2. Name and address of receiving party(ies)
Pasquale Basso and Bernd Tomschke	Name: Airbus Operations GrnbH
Additional name(s) of conveying party(les) attached?	X No Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): September 30, 2013	Kreetslag 10
X Assignment Merger Change of Na	
Security Agreement Joint Research Agreen	
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Germany Zip: 21129
Other	Additional name(s) & address(es) X Yes No
A. Patent Application No.(s) 13/971,916	B. Patent No.(s)
Additional numbers  Name and address to whom correspondence	
concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Michael H. Teschner LERNER, DAVID, LITTENBER( KRUMHOLZ & MENTLIK, LLP Internal Address: Atty. Dkt.: AIRBUS 3.0-497	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Street Address: 600 South Avenue West	Authorized to be charged to deposit account     Enclosed     None required (government interest not affecting title)
City: Westfield	8. Payment Information
State: NJ zip: 0709	90
Phone Number: 908-654-5000	
ax Number: 908-654-7866	Deposit Account Number12-1095
mail Address: mcormier@ldlkm.com Signature:	Authorized User Name Michael H. Teschner
organicus;	
	October 14, 2013
Signature	Date
Michael H. Teschner - 32,862 Name of Person Signing	Total number of pages including cover
- Totale of Ferson Signing	sheet, attachments, and documents:

3327594

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**PATENT REEL: 031465 FRAME: 0844** 

	RECORDATION FOI	RM COVER SHEET (PTO-1595)	
Additional (	Conveying Party(ies)/Execution	n Date(s) (1. Continued):	
Additional A	ssignees (2. Continued):		
Assignee Name:	AIRBUS SAS		
Internal Address:	*		
Street Address:	1, Rond Point Maurica Bellonte 31700 Blagnac FRANCE		
Oity:	State:	Country:	Zip:
\ssignee Name:			
nternal Address:			**************************************
Street Address:			
ilty:	State:	Country:	Zip:
ssignee Name:			
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treet Address:			
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dditional Ap	olications and/or Patents (4. 0	Continued):	
lditional Patent Ap Continued:		Additional Patent Numbers 4B. Continued:	
	Additional numbers attached	? Yes X No	

Docket No.: AIRBUS 3.0-497

former PTO/SB/15 (8-00) Modified LDLK&M

Whereas, I, Pasquale Basso  Am Felde 33; 22765 Hamburg; GERMANY hereafter referred to as assigner, have with others invented certain new and useft PASSIVE LOAD ALLEVIATION FOR A FIBER REINFORCED WITH A STIFFENED SHELL STRUCTURE  X for which an application for a United States Letters Patent was filed or Application Number 13/971,916  for which an application for a United States Letters Patent was except for which an International Application was filed  , designating the United States.  And  Whereas, Airbus Operations GmbH a corporation of Germany herein referred to as "assignee" whose malling as Kreetslag 10; 21129 Hamburg; GERMANY	MING BOX OF AN AIRCRAFT  August 21, 2013
Am Felde 33: 22765 Hamburg: GERMANY  hereafter referred to as assignor, have with others invented certain new and useff PASSIVE LOAD ALLEVIATION FOR A FIBER REINFORCED WITH A STIFFENED SHELL STRUCTURE	August 21, 2013
hereafter referred to as assignor, have with others invented certain new and useff PASSIVE LOAD ALLEVIATION FOR A FIBER REINFORCED WITH A STIFFENED SHELL STRUCTURE   X for which an application for a United States Letters Patent was filed or Application Number 13/971,916  for which an application for a United States Letters Patent was expected in the state of the stat	August 21, 2013
hereafter referred to as assignor, have with others invented certain new and useff PASSIVE LOAD ALLEVIATION FOR A FIBER REINFORCED WITH A STIFFENED SHELL STRUCTURE   X for which an application for a United States Letters Patent was filed or Application Number 13/971,916  for which an application for a United States Letters Patent was expected in the state of the stat	August 21, 2013
Application Number 13/971,916  for which an application for a United States Letters Patent was except for which an International Application was filed  , designating the United States.  And  Whereas, Airbus Operations GmbH a corporation of Germany herein referred to as "assignee" whose malling and	ecuted by me on
for which an International Application was filed  , designating the United States.  And  Whereas, Airbus Operations GmbH a corporation of Germany herein referred to as "assignee" whose malling ad-	
for which an International Application was filed  , designating the United States.  And  Whereas, Airbus Operations GmbH a corporation of Germany herein referred to as "assignee" whose malling ad-	
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a corporation of Germany herein referred to as "assignee" whose malling ad	
a corporation of Germany herein referred to as "assignee" whose malling ac Kreetslag 10; 21129 Hamburg: GERMANY	
Kreetslag 10; 21129 Hamburg: GERMANY	dress is
and AIRBUS SAS	V
a corporation of France herein referred to as "assignee" whose mailing addre	es is
Rond Point Maurice Bestonte; 31700 Blagnac; FRANCE is desirous of acquiring the entire right, title and interest in the same;	
NOW, THEREFORE, in consideration of the sum of one dollar (\$ is acknowledged, and other good and valuable consideration, I as assignor here entire right, title and interest for the United States of America and all other countrility patent application and all original, divisional, continuation, substitute or granted therefor in the United States of America and all other countries, for applications and patents for said invention clalming priority or benefit of the aforteresty, and including all claims for damages by reason of past infringement with own use and the use of its successors, assigns and legal representatives, and included and the Commissioner of Patents and Trademarks is hereby authorized and requestesulting therefrom to said assignee herein, as assignee of the entire interest the representatives, heirs and assigns do hereby agree and covenant without further redivisional, continuation, reissue and other applications for Letters Patent on said in assignee or its assigns, to communicate to said assignee or its representatives all improvements, whenever requested, to testify in any interferences or other legal potents may become involved, to sign all lawful papers, make all rightful oaths, assignee, its successors, assigns and nominees to obtain patent protection for sa necident 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 mown.	ntries in and to said invention and the aforesaid reissue applications and patents applied for or said invention, including without limitation all resaid utility application pursuant to any law or the right to sue for and collect the same for its uding the right to claim such priority or benefit ated to issue all patents on said improvements of the right to undersigned for me and my legal emuneration, to execute and deliver all original, improvements and all assignments thereof to said facts known to the undersigned respecting said increedings in which any of said applications or and to do generally everything necessary to aid id improvements in all countries, the expenses of application number of said application when
30.09.20/3 Tark	Ran-
Date	Pasquale Basso
Witness  LUCIA CUTOLO  Typed Name of Witness	Lesdagis passo
x Total of 2 forms are submitted.	

LDLKM

former PTO/SB/15 (6-00) Modified LDLK&M

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)			
	AIRBUS 3.0-497			
Whereas, I,Bernd Tomschke	of			
Buschredder 35a; 22559 Hamburg; GERMANY				
hereafter referred to as assignor, have with others invented certain new and useful improvements in PASSIVE LOAD ALLEVIATION FOR A FIBER REINFORCED WING BOX OF AN AIRCRAFT WITH A STIFFENED SHELL STRUCTURE				
x for which an application for a United States Letters Pate Application Number 13/971,916	ent was filed on August 21, 2013			
or which an application for a United States Letters Paten	t was executed by me on			
for which an International Application was filed, as				
, designating the United States. And				
Whereas, Airbus Operations GmbH				
a corporation of Germany herein referred to as "assignee" whose	mailing address is			
Kreetslag 10; 21129 Hamburg; GERMANY and AIRBUS SAS	The difference commence of the			
a corporation of France herein referred to as "assignee" whose ma	niling address is			
1, Rond Point Maurice Bellonte; 31700 Blagnac; FRANCE	RIMINI BOOK ESS IS			
is desirous of acquiring the entire right, title and interest in the sar	nė;			
is acknowledged, and other good and valuable consideration. I assignee my entire right, title and interest for the United State invention and the aforesaid utility patent application and all or applications and patents applied for or granted therefor in the Usaid invention, including without limitation all applications and patents aforesaid utility application pursuant to any law or treaty, and infringement with the right to sue for and collect the same for its legal representatives, and including the right to claim such prior Trademarks is hereby authorized and requested to issue all patents aid assignee herein, as assignee of the entire interest the representatives, heirs and assigns do hereby agree and covenant all original, divisional, continuation, reissue and other application assignments thereof to said assignee or its assigns, to community known to the undersigned respecting said improvements, whenever legal proceedings in which any of said applications or patents must rightful oaths, and to do generally everything necessary to aid obtain patent protection for said improvements in all countries, the and paid by sald assignee.	s of America and all other countries in and to said iginal, divisional, continuation, substitute or reissue inited States of America and all other countries, for tents for said invention claiming priority or benefit of dincluding all claims for damages by reason of past own use and the use of its successors, assigns and ity or benefit and the Commissioner of Patents and ents on said improvements or resulting therefrom to erein; and the undersigned for me and my legal without further remuneration, to execute and deliver as for Letters Patent on said improvements and all cate to said assignee or its representatives all facts wer requested, to testify in any Interferences or other any become involved, to sign all lawful papers, make assignee, its successors, assigns and nominees to be expenses incident to said applications to be borne			
And I do hereby authorize my attorneys to insert on this deed the when known.	filing date and application number of said application			
30. Sep. 2013	( oundly			
Date  Witness  Renate Deutschendorf  Typed Name of Witness	Bernd Tornschke			
X *Total of 2 forms are submitted.				

**PATENT** 

REEL: 031465 FRAME: 0847