Form 4°FO-1595 (Rev. 09/ 04) OMB No. 0651-0027 (exp. 6/30/2006)	U.S. DEPARTMENT OF COMMERCI United States Patent and Trademark Offic
RECORDATION FOR	M COVER SHEET
PATENTS	3 ONLY
To the Director of the U.S. Palent and Trademark Office: Please	rocord the attached documents or the new address(es) below
1. Name of conveying party(ies)/Execution Date(s);	2. Name and address of receiving party(ies)
KLAUS BOOCK (10/21/2008), RALF	
GROCHULLA (10/23/2008), AND CHRISTIAN	
BECKER (10/22/2008)	
	Nome: AIRBUS DEUTSCHLAND GMBH
	In:ernal Address:
Execution Date(s) in parentheses after inventor name	Street Address:
Additional name(s) of conveying party(ics) attached? Yes X No	
3. Nature of Conveyance:	KREETSLAG 10
X Assignment Merger	
Security Agreement Change of Name	D. HAMDUDG
	CEy. HAMBURG
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: <u>GERMANY</u> Zip. 21129
Other	Additional name(s) & address(es) Yes X No
	This document is being filed together with a new application.
A Patent Application No.(s)	B. Patent No.(s)
12/227,499	
Additional numbers attached?	Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and
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 3.3-331	Authorized to be charged by credit card
	l Lucanal
Street Address: 600 South Avenue West	X Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting title)
City: Westfield	9 Daumant Information
State NJ Zip: 07090	8. Payment Information a. Credit Card Last 4 Numbers
Phone Number: (908) 518-6331	Expiration Date
Fax Number. (908) 654-0415	L. Deposit Account Number 12-1095
Email Address: jdavid@ldlkm.com	Authorized User Name Jonathan A. David
9. Signature:	
\leq \sim \sim	
Signature P	February 19, 2009 Date
Scott E. Charney - 51,548	Total number of pages inclusion course
Name of Person Signing	sheet, attachments, and documents:

PATENT REEL: 022289 FRAME: 0894

.

	Cocket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.3-331
Whereas, I. Klaus Boock	
Dorfstraisse 57; 23/14 Timmdorf: GERMANY	01
hereafter referred to as assignor, have with others invented ce INSULATION OF AN AIRCRAFT FUSELAGE STRU	rtain new and useful improvements in
 for which an application for a United States Letters Pa Application Number 	
Application Number	
x for which an international Application was filed on	
PC ^{+/} EP2007/003331 , designating the United	d States
And	
Vhereas, Airbus Deutschland GmbH	
corporation of <u>Germany</u> herein referred to as "assignee" who <u>Kreetslag 10: 21129 Hamburg: GERMANY</u>	pso mailing address is
s desirous of acquiring the entire right, fille and interest in the t	· · · · · · · · · · · · · · · · · · ·
IOW, THEREFORE, in consideration of the sum of one	searc,
asignee my entire right, title and interest for the United Stat hvention and the aforesaid utility patent application and all in pplications and patents applied for or granted therefor in the ald invention, including without limitation all applications and p the aforesaid utility application pursuant to any law or treaty, a iffringement with the right to sue for and collect the same for it goal representatives, and including the right to claim such pri- redemarks is hereby authorized and requested to issue all pa- aid assigned herein, as assigned of the entire interest to presentatives, heirs and assigns do hereby agree and covena Loriginal, divisional, continuation, reissue and other application stignments thereof to said assignee or its assigns, to commu- nown to the undersigned respecting said improvements, when gal proceedings in which any of said applications or patent; it is afore a to do generally everything necessary to a it applied to aths, and to do generally everything necessary to a indication protection for said improvements in all countries. I indicate a paid by said assignee.	original, divisional, continuation, substitute or reist is United States of America and all other countries, patents for said invention claiming priority or benefit ind including all claims for damages by reason of p ts own use and the use of its successors, assigns a onity or benefit and the Commissioner of Patents a attents on said improvements or resulting therefrom therein, and the undersigned for me and my le ant without further remuneration, to execute and detr- ions for Letters Patent on said improvements and media to said assignee or its representatives all ta- never requested, to testify in any interferences or of may become involved, to sign all lawful papers, ma it assignee in successor and patents on deminant
nd I do hereby authorize my attorneys to insert on this deed the nen known.	e filing date and application number of said application
nd I do hereby authorize my attorneys to insert on this deed the nen known. $24. x \partial - 2008$	
nd I do hereby authorize my attorneys to insert on this deed the nen known. <u>24-70-2008</u> 27 Date	e filing date and application number of said applican
nd I do hereby authorize my attorneys to insert on this deed the nen known. $24. x \partial - 2008$	e filing date and application number of said applicant
nd I do hereby authorize my attorneys to insert on this deed the nen known. <u>24-70-2008</u> 27 Date	e filing date and application number of said applicant
nd I do hereby authorize my attorneys to insert on this deed the nen known. <u>24-70-2008</u> 77 Date 70 Date 70 Witness	e filing date and application number of said applicant
nd I do hereby authorize my attorneys to insert on this deed the nen known. 24. 10-2008 77. Date 70. Date	e filing date and application number of said applicant
nd I do hereby authorize my attorneys to insert on this deed the nen known. <u>24. 10. 2008</u> <u>7</u> . Date <u>7</u> . Date <u>7</u> . Witness <u>Martin Köster</u>	e filing date and application number of said application

PATENT REEL: 022289 FRAME: 0895 . -

•

.

	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.3-331
Whereas, I, <u>Reif Grochulla</u>	
Langenhomer Chausse 231; 22415 Hamburg; GERMANY	O
hereafter referred to as assigned have with othere in	
hereafter referred to as assigner, have with others invented cartain n INSULATION OF AN AIRCRAFT FUSELAGE STRUCTU	65
for which an application for a United State Law	
for which an application for a United States Letters Fatent w Application Number	/as filed on
Application Number for which an application for a United States Letters Patent wa	e assessmented has as a l
x for which an International Application was filed on Ap	
PCT/EP2007/003331 , designating the United Stat	tes.
Vhereas, <u>Airbus Deutschla</u> nd GmbH	
corporation of <u>Germany</u> herein referred to as "assignee" whose ma	
TAleetslag 10; 21129 Hamburg; GERMANY	ang addrops is
dosirous of acquiring the onlire right, lifte and interest in the same;	······································
ssignee my enline right, tille and interest for the United States of wention and the aforesaid utility patent application and all origins oplications and patents applied for or granted therefor in the Unite aid invention, including without limitation all applications and patents o aforesaid utility application pursuant to any law or treaty, and hoc fringement with the right to sue for and collect the same for it own	a) divisional, continuation, substitute or roise d States of America and all other countries, s for said invention claiming priority or benefit
gal representatives, and including the right to claim such pilority or ademarks is hereby authorized and requested to issue all patents iid assignee herein, as assignee of the entire interest therein presentatives, heirs and assigns de hereby agree and coven int with original, divisional, continuation, reissue and other applications to signments thereof to said assignee or its assigns, to communicate own to the undersigned respecting said improvements, whenever re jal proceedings in which any of said applications or patents may be rightful oaths, and to do generally everything necessary to aid assi tain patent protection for said improvements in all countries, the exp d paid by said assignee.	use and the Uso of its successors, assigns a r benefit and the Commissioner of Patents a on said improvements or resulting therefrom ; and the undersigned for me and my leg rout further remuneration, to execute and defiv or Letters Patent on said improvements and to said assignee or its representatives all fac equested, to lestify in any interferences or oth ecome involved, to sign all lawful papers, mal ignee, its successors, assigns and nominees occases incident to said applications to be bor
gal representatives, and including the right to claim such priority or ademarks is hereby authorized and requested to issue all patents iid assignce herein, as assignee of the entire interest therein presentativen, heirs and assigns de hereby agree and coven int with original, divisional, continuation, reissue and other applications fo signments thereof to said assignce or its assigns, to communicate own to the undersigned respecting said improvements, whenever re jal proceedings in which any of said applications or patents may be rightful oaths, and to do generally everything necessary to aid assign to negate protection for said assign	use and the Uso of its successors, assigns a r benefit and the Commissioner of Patents a on said improvements or resulting therefrom ; and the undersigned for me and my leg rout further remuneration, to execute and defiv or Letters Patent on said improvements and to said assignee or its representatives all fac equested, to lestify in any interferences or oth ecome involved, to sign all lawful papers, mal ignee, its successors, assigns and nominees occases incident to said applications to be bor
gal representatives, and including the right to claim such pilority or ademarks is hereby authorized and requested to issue all patents iid assignee herein, as assignee of the entire interest therein presentatives, heirs and assigns de hereby agree and coven int with original, divisional, continuation, reissue and other applications to signments thereof to said assignee or its assigns, to communicate own to the undersigned respecting said improvements, whenever re jal proceedings in which any of said applications or patents may be rightful oaths, and to do generally everything necessary to aid assi tain patent protection for said improvements in all countries, the exp d paid by said assignee.	use and the Uso of its successors, assigns a r benefit and the Commissioner of Patents a on said improvements or resulting therefrom ; and the undersigned for me and my leg rout further remuneration, to execute and deliv or Letters Patent on said improvements and to said assignee or its representatives all fac equested, to lestify in any interferences or oth ecome involved, to sign all lawful papers, mal ignee, its successors, assigns and nominees occuses incident to said applications to be borr
gal representatives, and including the right to claim such pilority of ademarks is hereby authorized and requested to issue all patents iid assignee herein, as assignee of the entire interest therein presentatives, heirs and assigns de hereby agree and coven int with original, divisional, continuation, reissue and other applications to signments thereof to said assignee or its assigne, to communicate own to the undersigned respecting said improvements, wherever in jal proceedings in which any of said applications or patents may be rightful oaths, and to do generally everything necessary to aid assi tain patent protection for said improvements in all countries, the explicit d paid by said assignee.	The second secon
gal representatives, and including the right to claim such pilority of ademarks is hereby authorized and requested to issue all patents iid assignce herein, as assignee of the entire interest therein presentatives, hoirs and assigns de hereby agree and coven int with original, divisional, continuation, reissue and other applications to signments thereof to said assignce or its assigns, to communicate own to the undersigned respecting said improvements, whenever re jal proceedings in which any of said applications or patents may be rightful oaths, and to do generally everything necessary to aid assigned, and to applied the said assignee. d had by said assignee. d I do hereby authorize my attorneys to insert on this deed the filling en known.	As and the Uso of its successors, assigns a r benefit and the Commissioner of Patents at on said improvements or resulting therefrom j and the undersigned for me and my leg rout further remuneration, to execute and deliver to said assignee or its representatives all fac equested, to testify in any interferences or oth ecome involved, to sign all lawful papers, mal ignee, its successors, assigns and nominees becomes incident to said applications to be borr date and application number of said application and application number of said application application application application and application application application application application application application application application application application application application
gal representatives, and including the right to claim such pilority of ademarks is hereby authorized and requested to issue all patents iid assignce herein, as assignee of the entire interest therein presentatives, hoirs and assigns de hereby agree and coven int with original, divisional, continuation, reissue and other applications to signments thereof to said assignce or its assigns, to communicate own to the undersigned respecting said improvements, whenever re jal proceedings in which any of said applications or patents may be rightful oaths, and to do generally everything necessary to aid assigned, and to applied the said assignee. d had by said assignee. d I do hereby authorize my attorneys to insert on this deed the filling en known.	All and the Use of its successors, assigns a r benefit and the Commissioner of Patents a on said improvements or resulting therefrom ; and the undersigned for me and my leg tout further remuneration, to execute and deliver out further remuneration, to execute and deliver to said assignee or its representatives all fac equested, to testify in any interferences or oth ecome involved, to sign all lawful papers, mal ignee, its successors, assigns and nominees becomes incident to said applications to be berre date and application number of said application and application number of said applications and application number of said applications application applications applications and application applications applications application applications applications application applications applications application applications applications applied application applications applications applied application applications applied applications applied applications applied applications applied applications applied applied a
gal representatives, and including the right to claim such pilority of ademarks is hereby authorized and requested to issue all patents it assignee herein, as assignee of the entire interest therein presentatives, heirs and assigns de hereby agree and coven int with original, divisional, continuation, reissue and other applications for signments thereof to said assignee or its assigns, to communicate own to the undersigned respecting said improvements, whenever ror pal proceedings in which any of said applications or patents may be rightful oaths, and to do generally everything necessary to sid assignee, divisional contract proceedings in which any of said applications or patents may be rightful oaths, and to do generally everything necessary to sid assignee, divisional contracts and improvements in all countries, the explicit by said assignee.	All and the Use of its successors, assigns a r benefit and the Commissioner of Patents a on said improvements or resulting therefrom ; and the undersigned for me and my leg tout further remuneration, to execute and deiver to said assignee or its representatives all fac equested, to testify in any interferences or oth ecome involved, to sign all lawful papers, mai ignee, its successors, assigns and nominees becomes incident to said applications to be borr date and application number of said application and application application application application application application application and application application application application application application application application application application applicat
gal representatives, and including the right to claim such priority of ademarks is hereby authorized and requested to issue all patents iid assignee herein, as assignee of the entire interest therein presentatives, heirs and assigns de hereby agree and coven int with original, divisional, continuation, reissue and other applications to signments thereof to said assignee or its assigns, to communicate own to the undersigned respecting said improvements, whenever re- gal proceedings in which any of said applications or patents may be rightful oaths, and to do generally everything necessary to aid assi- tain patent protection for said improvements in all countries, the explicit of by said assignee.	All and the Use of its successors, assigns a r benefit and the Commissioner of Patents a on said improvements or resulting therefrom ; and the undersigned for me and my leg tout further remuneration, to execute and deliver out further remuneration, to execute and deliver to said assignee or its representatives all fac equested, to testify in any interferences or oth ecome involved, to sign all lawful papers, mal ignee, its successors, assigns and nominees becomes incident to said applications to be berre date and application number of said application and application number of said applications and application number of said applications application applications applications and application applications applications application applications applications application applications applications application applications applications applied application applications applications applied application applications applied applications applied applications applied applications applied applications applied applied a
gal representatives, and including the right to claim such pilority of ademarks is hereby authorized and requested to issue all patents it assignee herein, as assignee of the entire interest therein presentatives, heirs and assigns de hereby agree and coven int with original, divisional, continuation, reissue and other applications for signments thereof to said assignee or its assigns, to communicate own to the undersigned respecting said improvements, whenever ror pal proceedings in which any of said applications or patents may be rightful oaths, and to do generally everything necessary to sid assignee, divisional contract proceedings in which any of said applications or patents may be rightful oaths, and to do generally everything necessary to sid assignee, divisional contracts and improvements in all countries, the explicit by said assignee.	All and the Use of its successors, assigns a r benefit and the Commissioner of Patents a on said improvements or resulting therefrom ; and the undersigned for me and my leg tout further remuneration, to execute and deiver to said assignee or its representatives all fac equested, to testify in any interferences or oth ecome involved, to sign all lawful papers, mai ignee, its successors, assigns and nominees becomes incident to said applications to be borr date and application number of said application and application application application application application application application and application application application application application application application application application application applicat

PATENT REEL: 022289 FRAME: 0896

ASSIGNMENT OF UTILITY APPLICATION	bener PTD/SB/JS (8-00) Mee Docket Number (Optional)
	AIRBUS 3.3-331
Whereas, I,Christian Becker	
Henriettenstrasse 47: 20259 Hamburg: GERMANY	
hereafter referred to as assigner, have with others invented certain	
INSULATION OF AN AIRCRAFT FUSELAGE STRUCT	Linew and useful improvements in
for which an application for a United States Letters Patent	
Application Number	was med on
for which an application for a United States Letters Platent w	/95 EXECUTE: by ma on
x for which an International Application was filed on A	pril 16. 2007
PCT/EP2007/003331 , designating the United St	ates
7010	
Whereas, Airbus Doutschland GmbH	
a corporation of <u>Germany</u> herein referred to as "assignee" whose m Kreetslag 10: 21120 Handler OF	nailing address is
Kreetslag 10: 21129 Homburg: GERMANY is desirous of acquiring the entire right, title and interest in the same	
NOW, THEREFORE, in consideration of the sum of <u>one</u> dolla	i
assignee my entire right, tillo and interest for the United States of invention and the aforesaid utility patent application and all origin applications and patents applied for or granted therefor in the Unit said invention, including without limitation all applications and patent the aforesaid utility application pursuant to any law or treaty, and in infringement with the right to sue for and collect the same for its ow egal representatives, and including the right to claim such priority trademarks is hereby authorized and requested to issue all patent and assignee herein, as assignee of the online interest there oppresentatives, heirs and ossigns do hereby agree and coverage with	(a) substitute or i feed States of America and all other country led States of America and all other country its for said invention claiming priority or be isluding all claims for damages by reason on it use and the use of its successory, assign or benefit and the Commissioner of Palen 9 on said improvements or resulting thered 9 on said improvements or resulting thered
If original, divisional, continuation, reissue and other applications ssignments thereof to said assigned or its assigns, to communicat nown to the undersigned respecting said improvements, whenever igal proceedings in which any of said applications or patents may it if rightful oaths, and to do generally everything necessary to aid as brain patent protection for said improvements in all countries, the es nd paid by said assignce.	for Letters Patent on said improvements a for Letters Patent on said improvements a o to said assignce or its representatives all requested, to testify in any interferences or become involved, to sign all lawful papers, signee, its successors, assigns and nomine openses incident to said applications to be t
all original, divisional, continuation, reissue and other applications soignments thereof to said assigned or its assigns, to communicat nown to the undersigned respecting said improvements, whenever igal proceedings in which any of said applications or patents may to i dentify antire, and to do unpresided applications or patents may to	for Letters Patent on said improvements a for Letters Patent on said improvements a o to said assignce or its representatives all requested, to testify in any interferences or become involved, to sign all lawful papers, signee, its successors, assigns and nomine openses incident to said applications to be to the said applications of the said ap
If original, divisional, continuation, reissue and other applications ssignments thereof to said assigned or its assigns, to communicat nown to the undersigned respecting said improvements, whenever igal proceedings in which any of said applications or patents may it if rightful oaths, and to do generally everything necessary to aid as brain patent protection for said improvements in all countries, the es nd paid by said assignce.	for Letters Patent on said improvements a for Letters Patent on said improvements a o to said assignce or its representatives all requested, to testify in any interferences or become involved, to sign all lawful papers, signee, its successors, assigns and nomine openses incident to said applications to be t
a original, divisional, continuation, reissue and other applications soignments thereof to said assigned or its assigns, to communication nown to the undersigned respecting said improvements, whenever igal proceedings in which any of said applications or patents may if in rightful oaths, and to do generally everything necessary to aid as brain patent protection for said improvements in all countries, the es and paid by said assignce. Ind if do hereby authorize my attorneys to insert on this deed the filling hen known.	another termineration, to exacute and of the Letters Patent on said improvements a e to said assignce or its representatives all requested, to testify in any interferences or become involved, to sign all lawful papers, signee, its successors, assigns and nomine sponses incident to said applications to be to said application number of said applic date and application number of said applic
as original, divisional, continuation, reissue and other applications seigments hereof to said assigned or its assigns, to communications nown to the undersigned respecting said improvements, whenever igal proceedings in which any of said applications or patents may be a in applications or patents may be a independent protection for said improvements in all countries, the estimated by said assignee. Ind block hereby authorize my attorneys to insert on this dead the filing then known. $\frac{22 \text{ Oct} 2008}{\text{ Date}}$	for terms remuneration, to execute and c for Letters Patent on said improvements a o to said assignce or its representatives all requested, to testify in any interferences or become involved, to sign all lawful papers, signee, its successors, assigns and nomine openses incident to said applications to be t
all original, divisional, continuation, reissue and other applications seigments thereof to said assigned or its assigns, to communications nown to the undersigned respecting said improvements, whenever igal proceedings in which any of said applications or patents may be rightful oaths, and to do generally everything necessary to aid as brain patent protection for said improvements in all countries, the end paid by said assignee. Ind to hereby authorize my attorneys to insert on this deed the filling then known. $\frac{22 \text{ Oct} 2008}{2008}$	another termineration, to exacute and of the Letters Patent on said improvements a e to said assignce or its representatives all requested, to testify in any interferences or become involved, to sign all lawful papers, signee, its successors, assigns and nomine sponses incident to said applications to be to said application number of said applic date and application number of said applic
as original, divisional, continuation, reissue and other applications seigments thereof to said assigned or its assigns, to communicat nown to the undersigned respecting said improvements, whenever gal proceedings in which any of said applications or patents may it in rightful oaths, and to do generally everything necessary to aid as brain patent protection for said improvements in all countries, the ex- nd paid by said assigned. and to hereby authorize my attorneys to insert on this deed the filling then known. $\frac{22 \text{ Oct} 2008}{\text{ Date}}$	to the number remuneration, to execute and of for Letters Patent on said improvements a e to said assignce or its representatives all requested, to testify in any interferences or become involved, to sign all lawful papers, signee, its successors, assigns and nomine sponses incident to said applications to be to g date and application number of said applic
as original, divisional, continuation, reissue and other applications seigments thereof to said assigned or its assigns, to communications nown to the undersigned respecting said improvements, whenever again proceedings in which any of said applications or patents may be lightful oaths, and to do generally everything necessary to aid as brain patent protection for said improvements in all countries, the estimated by said assignee. Ind the hereby authorize my attorneys to insert on this deed the filing then known. $\frac{22 \text{ Oct} + 2008}{\text{Oate}}$	another termineration, to exacute and of the Letters Patent on said improvements a e to said assignce or its representatives all requested, to testify in any interferences or become involved, to sign all lawful papers, signee, its successors, assigns and nomine sponses incident to said applications to be to said application number of said applic date and application number of said applic
all original, divisional, continuation, reissue and other applications seigments thereof to said assigned or its assigns, to communications nown to the undersigned respecting said improvements, whenever gal proceedings in which any of said applications or patents may the rightful daths, and to do generally everything necessary to aid as brain patent protection for said improvements in all countries, the exist paid by said assigned.	another termineration, to exacute and of the Letters Patent on said improvements a e to said assignce or its representatives all requested, to testify in any interferences or become involved, to sign all lawful papers, signee, its successors, assigns and nomine sponses incident to said applications to be to said application number of said applic date and application number of said applic

PATENT REEL: 022289 FRAME: 0897

RECORDED: 02/20/2009