Form PTO-1595 (Rev. 09/ 04) OMB No. 0551-002 <u>7 (exp. 6/30/2005)</u>	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office					
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JAN DITTMAR (03/12/2009), MARC HOELLING (03/11/2009), AND						
RAINER MUELLER (02/16/2009)						
	Name: AIRBUS DEUTSCHLAND GMBH Internal Address:					
Execution Date(s): in parentheses after inventor name						
Additional name(s) of conveying party(ies) attached? Yes X No	Gilder Audress.					
3. Nature of Conveyance:	KREETSLAG 10					
X Assignment Merger						
Security Agreement Change of Name	city:HAMBURG					
Government Interest Assignment	State:					
Executive Order 9424, Confirmatory License	Country: <u>Germany</u> Zip: 21129					
	Additional name(s) & address(es) Yes X No					
	attached:					
	This document is being filed together with a new application.					
A. Patent Application No.(\$) 12/317,251	B. Patent No.(s)					
Additional numbers attached?						
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:					
Name: Scott E. Charney						
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00					
Internal Address: Atty. Dkt.: AIRBUS 3.0-211	Authorized to be charged by credit card					
Street Address: 600 South Avenue West	X Authorized to be charged to deposit account					
	Enclosed					
	None regulred (government interest not affecting title)					
City: Westfield State: NJ Zip: 07090	8. Payment information					
State: NJ Zip:7090 Phone Number: (908) 518-6336	a, Credit Card Last 4 Numbers Expiration Date					
Fax Number: (908) 654-0415	b. Deposit Account Number 12-1095					
Email Address:scharney@ldlkm.com	Authorized User Name Jonathan A. David					
9. Signature:						
	May 5, 2009 Date					
Signature Scott E. Charney - 51,548	Total number of pages including cover					
Name of Person Signing	sheet, attachments, and documents:					

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	former PTD-SBn.5 (1-00) Modified (Dublin) Döcknet Number (Optionsi)
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.0-211
Whereas, I, <u>Ja</u> n Dittmar	at 1
Keethe Hernann Str. 14: 21614 Buxtehude; GERMANY	
hereafter referred to as assigner, have with others invented certs METHOD FOR ISOLATING A CABIN WALL OF AN A <u>HEATING OF CABIN AIR AND A CABIN WALL SUIT</u> .	IRCRAFT OR FOR COOLING OR
for which an application for a United States Latters Pair Application Number 12/317,251	nt was filed on December 19, 2008
for which an application for a United States Letters Pater	twan executed by one on
for which an international Application was filed on	······································
And, designating the United	States.
- Whareas,Airbus Deutschiand GmbH	
e corporation of Germany herein referred to as "essignee" whose	e mailing address is
Kreetstag 10; 21129 Hamburg: GERMANY to decknow of acquiring the entire right, file and interest in the sa	
	-
Is acknowledged, and other good and valuable consideration, I assignes my entire right, file and interest for the United Stati invention and the alcressid utility patent application and all orig reissue applications and patents applied for or granted therefor i for sold invention, including without limitation all applications and of the sforessid utility application pursuant to any law or treaty, o infringement with the right to stue for and collect the same for re- legal representatives, and including the right to claim such pric Tredeasaries is hereby authorized and requested to issue all pa- said assignee herein, as assignee of the entire interest to representatives, here and assigns do hereby agree and covena ell original, provisional, divisional, continuation, relistue at improvements and all assignees in thereof to said assignee or representatives all facts known to the undersigned respecting any interferences of other legal proceedings in which any of val- al assigns and nominees to obtain patent protection for said impro- any interferences to obtain patent protection for said impro- applications to be borne and paid by said assignee. And i do hereby authorize my altomays to insert on this deed the	as of Amarica and all other countries in and to said that, previsional, divisional, continuation, substitute or in the United States of Amarica and all other countries, dipatents for said invention claiming priority or benefit and including all claims for damages by reason of patel is own use and the use of its successers, satights and any or benefit and the Commissioner of Patents and any or benefit and the Commissioner of Patents and tents on said improvements or resulting therefrom to remin, and the undersigned for me and my legal at whous further remmaration, to exacute and deliver all other applications for Latents Patent on said is assigns, to communicate to said assignee or the applications or patents may become involved, to sign verything necessary to ald assignee, its successors, rements in all countries, the expanses incident to said
when known.	12 City
12/03/2008	per Ame
Date	/ // Jan Dittmer
thing fing	
<u>CHER'F TCRZI</u> Typed Name of Witness	
x Total of 3 forms are submitted.	

PATENT REEL: 022643 FRAME: 0901

fammer P110/98/16 (8-00) (4-07/06 LDU/184 Dookot Number (Optional) ASSIGNMENT OF UTILITY APPLICATION ARBUS 3.0-211 Whereas, I. <u>Marc Hoel</u>ling Emst-Eger-Str. 25: 21073 Hamburg: GERMANY hereafter referred to at easigner, have with others invented cartain new and useful improvements in METHOD FOR ISOLATING A CABIN WALL OF AN AIRCRAFT OR FOR COOLING OR HEATING OF CABIN AIR AND A CABIN WALL SUITABLE THEREFORE X for which an application for a United States Letters Patent was fied on _______ Application Number 12/317,261 for which an application for a United States Latters Patent was executed by me on for which an International Application was filed on , 48 , designating the United States. And Whereas, Airbus Doutschland GmbH a corporation of Germany, herein referred to as "assignee" whose malling address is Kreetsleg 10; 21129 Hamburg; GERMANY is desirons of acquiring the entire right, fitte and interest in the same: NOW, THEREFORE, in consideration of the sum of gras dollars (\$ 1.00), the receipt whereas is acknowledged, and other good and valuable consideration, I as assigner hereby sell, assign and set over to mid 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, provisional, divisional, continuation, substitute or related applications and patents applied for or granted therefor in the United States of America and all other countries, for each invention, including without limitation all applications and patents for said invention claiming priority or banable of the aforesoid unitity opplication pursuant to any faw or treaty, and including all claims for damages by reason of part infringement with the right to sue for and collect the same for he can use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or bandit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said sacignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenent without further remuncipation, to execute and deliver all original, provisional, divisional, continuation, relissue and other explications for Letteru Patent on add improvements and all assignments thereof to said assigner or its assigner, to communicate to add assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to lestify 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 oghtful calhs, and to do generally everything necessary to aid assignee, its successore, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be bonne and paid by said assignee, And I do hereby suthorize my attorneys to insert on this deed the filing data and application number of said application when known. Tor A Marc Hoelling ane voed Name of "Total of Ś X former are submitted.

> PATENT REEL: 022643 FRAME: 0902

RECORDED: 05/05/2009

PATENT____ REEL: 022643 FRAME: 0903

ASSIGNMENT OF	UTILITY APPLIC	ATION		Docket Numbe	
Whereas I, <u>Rainer Mue</u>	<u>slier:</u>				
Emsener Str. 16a: 21 hereafter referred to as ass	224 Rosengarten: GE		rtain new and i	setut imorovem	ents in
METHOD FOR ISOL HEATING OF CABIN	ATING A CABIN WA	LL OF AN	AIRCRAFT C	R FOR COOL	ING OR
ifor which an applic	912 T. M. D. C. L. M. A. M.			on Decembe	r 19, 2008
	er <u>12/317,261</u> ation for a United State:			ed by me on	
for which an Inter	mational Application	was filed or			36
	designetir	ng the Unit e	d States.		
And Wherees, Airbus Deuts	chland GmbH				
a corporation of <u>Germany</u> Kreetslag 10; 21129 H				ress is	
is desirous of acquiring the	and a second				
NOW, THEREFORE In cor is acknowledged, and othe	r good and valuable c	onsideration	l as assignor	hereby sell, as:), the rec sion and set
assignee my entire right 1 invention and the aforesaid	ille and interest for th utility patent application	e United St on and all o	ates of Americ	a and all other nal, divisional, c	countries in ontinuation.
reissue applications and pa for said invention, including of the aforesaid utility applic	without limitation all a	pplications i	and patents for	said invention c	aiming prior
infingement with the right to legal representatives, and t	to sue for and collect il including the right to c	he came for laim such p	its own use an nority or bene	id the use of its fit and the Com	successors, nissioner of
Trademarks is hereby auth said assignee herein, as	orized and requested (assignee of the ent	io issue all: ne (interest	patents on said	Timprovements the undersione	or resulting
representatives, heirs and a all original, provisional, c improvements and all assig	livisional, continuation	i, Jei6sua 🖄	and other ar	plications for	Letters Pat
representatives all facts kn any interferences or other is	own to the undersigned and proceedings in whi	d respectin cit any of s	g said improve aid applications	ments, wheneve or petents may	er requested become invi
all lawful papers, make all assigns and nominees to ob	rightful opths, and to a stain patent protection	to generally for said imp	everything no	cessary to aid a	assianee lits
applications to be borne and And I do hereby authorize m		Section of the sectio	lhe filing date s	nd annication n	umber of sa
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