orm PTO-1595 (Rev. 09/ 04) MB No. 0851-0027 (exp. 6/30/2005)	U.\$, DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FOR	1
PATENTS	S 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(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
BRUNO SAINT-JAMES (12/01/2008), ANDRÉ REZAG (12/01/2008), JASON ZANEBONI (12/01/2008), MARKUS SCHUMACHER (06/27/2008),	Name: AIRBUS DEUTSCHLAND GMBH Internal Address:
Execution Date(s): in parentheses after inventor name	Street Address:
Additional name(s) of conveying party(ies) attached? X Yes No	
3. Nature of Conveyance:	KREETSLAG 10
	city:HAMBURG
Security Agraement Change of Name	1
Government Interest Assignment	State: Germany Zin' 21129
Executive Order 9424, Confirmatory License	Country.
Other	Additional name(s) & address(es) X Yes NoNo
12/087,328  Additional numbers attached	1? Yes X No
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 3.3-080	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 title)
City: Westfield	8. Payment Information
State: NJ Zip:07090	a. Credit Card Last 4 Numbers
Phone Number: (908) 518-6336	Expiration Date
Fax Number: (908) 654-0415	b. Deposit Account Number 12-1095  Authorized User Name Scott E. Charney
Email Address: scharney@ldlkm.com	Authorized User Name Scott E. Criamey
9. Signature:	
Satter	February 6, 2009
Signature	Date
Scott E. Charney - 51,548	Total number of pages Including cover 9 sheet, attachments, and documents:
Name of Person Signing	

Form PTO-1595		ORM COVER SHEET tinued)	
Additional C	onveying Party(ies)/Execution D	ate(s) (1. Continued):	
Andrew Muin	(09/30/2008), Cord Haack (10/01/2009	8), and Michael Carr (06/25/2008	)
Additional A	ssignees (2. Continued):		
Assignee Name: Internal Address:	Airbus S.A.S.		_
	1, Rond-Point Maurice Bellonte 31707 Blagnac FRANCE		
Olty:	State:	Country:	Zip:
Assignee Name: Internal Address: Street Address:			
City:	State:	Country:	Zip:
Assignee Name: Internal Address: Street Address:			<del>-</del>
City:	State:	Country:	Zip:
Additional A	Applications and/or Patents (4. 0	Continued):	
	t Application Numbers	Additional Patent Numbers 4B. Continued:	
	Additional numbers attache	yes No	

Docket No.:AIRBU\$ 3.3-080

	INDIANA TO CASE IN CONTRACT AND
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)  AllRIBUS 3.3-080
Whereas, I. Bruto Saint-Jalmes  35, rue Saint Luc; F-31400 Toutouse; FRANCE hereafter referred to as assigner, have with others invented cor  MODULE FOR AN AIRCRAFT  for which an application for a United States Letters Pa	tent was filled on  all was executed by molon  December 27, 2006, as  as same;  dollars (\$ 1,00 ), the receipt whereof a sassign and set over to said tates of America and all other countries in and to said tates of America and all other countries in and to said a placets for said invention, substitute or reissue of patents for said invention claiming priority or benefit of and including all claims for damages by reason of past or its own use and the America and all other countries, for and including all claims for damages by reason of past or its own use and the Commissioner of Patents and I patents on said improvements or resulting therefrom to a therein; and the undersigned for me and my tegal craim without further renuncration, to execute and delives craim without further renuncration, to execute and delives in amountate to said assignee or its representatives all facts henever requested, to testify in any interferences or other his may become involved, to sign all tawful papers, make to aid assignee, its accessors, assigns and nominces to os, the expenses incident to said applications to be bernoon,
wigh khowh	( Power ) ( our one
CALL II. R. L. T Typed Name of Witness	Bruno Gaint Johnes

forms are submitted.

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assign and set over to sold not countries in and to soid not countries in and to sold pattern, substitute or reissue in and all other countries, for claiming priority or henefit of damages by reason of past life successors, assigns and commissioner of Patents and ones or resulting therefrom to igned for me and my legal nation, to exocute and deliver in soid improvements and off or its representatives all facilistic in any interferences or other asign all fawful papers, make ors, assigns and nominees to said applications to be from any interferences.
)Rezag

forms are submitted.

	former PTO/SE/15 (8-00) Modified LDLKAM  Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.3-080
Vhereas, I, Jason Zaneboni	of
n in the control of the F-31000 Toulouse: FRANCE	
s. Avenue Octave Lary, 51009 results invented certification referred to ea assignor, have with others invented certification.	ain new and useful improvements in
MODULE FOR AN AIRCRAFT	
for which an application for a United States Letters Par	tent was filed on
Application Number	
for which an application for a United States Letters Pate	ant was executed by me on
x for which an International Application was filed on	
PCT/EP2006/012545 , designating the Unite	d States.
And	
Whereas, <u>Airbus Deutschland GmbH</u> a corporation of <u>Germany</u> herein referred to as "assignee" who	ose mailing address is
Kreetslag 10; 21129 Hamburg; GERMANY	
ALL OAD	
a compration of France herein referred to as "assignee" whose	mailing address is
1, Rond-Point Maurice Bellonte; F-31700 Blagnac; FRANCE is desirous of acquiring the entire right, title and Interest in the	
is desirous of acquiring the entire right, the and interest in the 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 St invention and the aforesaid utility patent application and all applications and patents applied for or granted therefor in it 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 tegal representatives, and including the right to claim such it said assignee herein, as assignee of the entire interestrepresentatives, heirs and assigns do hereby agree and cover all original, divisional, continuation, reissue and other applications, in the undersigned respecting said improvements, will legal proceedings in which any of said applications or pater all rightful paths, and to do generally overything necessary to obtain patent protection for said improvements in all countries and paid by said assignee.  And I do hereby authorize my afterneys to insert on this does	in Las assignor hereby sell, assign and set over to said testes of America and all other countries in and to said I original, divisional, continuation, substitute or reissue ne United States 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 ment without further remuneration, to execute and delivertations for Letters Patent on said improvements and all municate to said assignee or its representatives all facts benever requested, to testify in any interferences or other his may become involved, to sign all lawful papers, make to aid assignee, its successors, assigns and nominees to as, the expenses incident to said applications to be home
And I do hereby authorize my afforneys to insert on this over when known.	
01 12 2008	
Witness  AULH - R F V Typed Name of Witness	Jason Zaneboni
*Total of 7 forms are submitted.	

<u>x</u> [,D-515\

**PATENT** 

**REEL: 022227 FRAME: 0733** 

	former PTO/SB/15 (6-00) Modified LDLK8M
The second secon	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	AIRBU\$ 3.3-080
Whereas, I, Markus Schumacher	of
Gebrueder-Grimm-Weg 30; 21614 Buxtehude; GERMA	NY
hereafter referred to as assignor, have with others invented cert	ain new and useful improvements in
MODULE FOR AN AIRCRAFT	
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	nt was executed by me on
L	
x for which an International Application was filed on	December 21, 2000
PCT/EP2006/012545 , 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	
and Airbus SAS	mailing address is
a corporation of <u>France</u> herein referred to as "assignee" whose to 1, Rond-Point Maurice Bellonte; F-31700 Blagnac; FRANCE	Maining Education is
is desirous of acquiring the entire right, title and interest in the	came; 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 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 parademarks is hereby authorized and requested to Issue ally said assignee herein, as assignee of the entire interest representatives, heirs and assignee of the entire interest representatives, heirs and assignee or its assigns, to communication 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.	original, divisional, continuation, substitute or reissue a United States of America and all other countries, for patents for said invention dalming 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 deliver ations for Letters Patent on said improvements and all nunleate to said assignee or its representatives all facts may become involved, to sign all lawful papers, make all assignee, its successors, assigns and nominees to the expenses incident to said applications to be home.
And I'do hereby authorize my attorneys to insert on this deed	the filing date and application number of said application
when known.  License 27th 2008	Janton Burner
Date	Markus Schumacher
Witness	
Typed Name of Witness	
x *Total of 7 forms are submitted.	
LD-515)	

**PATENT** 

REEL: 022227 FRAME: 0734

	former P1'0/SB/15 (8-00) Modified LDLK&M
	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.3-080
Whereas, I, Andrew Muin	of
Kohldiestelstrasse 4: 21698 Harse <u>feld: GERMANY</u>	
nereafter referred to as assignor, have with others invented cert	lain new and useful improvements in
MODULE FOR AN AIRCRAFT	
for which an application for a United States Letters Par	tent was filed on
Application Number	.,,
for which an application for a United States Letters Pate	ent was executed by me on
x for which an International Application was filed on	
PCT/EP2006/012545 , 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	- 100
and Airbus SAS a corporation of France herein referred to as "assignee" whose	mailing address is
Rond-Point Maurice Bellonte; F-31700 Blagnac; FRANCE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
is desirous of acquiring the entire right, title and interest in the NOW. THEREFORE, in consideration of the sum of one	same; dollars (\$ 1.00 ), the receipt whereof
is acknowledged, and other good and valuable consideration assignee my entire right, little and interest for the United Standard Invention and the aforesaid utility patent application and 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, infiningement with the right to sue for and collect the same for legal representatives, and including the right to claim such parademarks 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, divisional, continuation, reissue and other applications thereof to said assignee or its assigns, to command the undersigned respecting said improvements, who legal proceedings in which any of said applications or patent all rightful patent, 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 alterneys to insert on this deed when known.	le United States of America and all other countries, for I 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 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 deliver ations for Letters Patent on said improvements and all numfcate 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 a aid assignee, its successors, assigns and nominees to so the expanses incident to said applications to be borned.
20 05 700K	Annual Section Control of Control
Date	Andrew Muin
Witness - K. Brownsh - Typed Name of Witness	
「✓ *Total of 7 forms are submitted.	<del></del>

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**PATENT** 

**REEL: 022227 FRAME: 0735** 

	lormer PTO/SG/15 (9-00) Modified LDI KRM  Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.3-080
ASSIGNMENT OF CITED AND CONTRACTOR OF CONTRAC	AIRBUS 3.3-000
Whereas, I. <u>Cord Haack</u>	
Lindenstrasse 18B; 21643 Beckdorf; GERMANY	
nereafter referred to as assignor, have with others invented cert	ain new and usefut improvements in
MODULE FOR AN AIRCRAFT	- 1875
for which an application for a United States Letters Pat	ent was filed on
Application Number	nt was executed by me on
x for which an International Application was filed on	•
PCT/EP2006/012545 , designating the United	
And	
Whereas, Airbus Deutschland GmbH	
a corporation of Germany herein referred to as "assignee" who	se mailing address is
Kreelslag 10; 21129 Hamburg; GERMANY	
and Airbus SAS	The second secon
a corporation of France herein referred to as "assignee" whose	mailing address is
1, Rond-Point Maurice Bellonte: F-31700 Biagnac; FRANCE is desirous of acquiring the entire right, fittle and interest in the	same;
NOW. THEREFORE. in consideration of the sum of is acknowledged, and other good and valuable consideration, assignee my entire right, title 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 horeby authorized and requested to issue all yield assignee heroin, as assignee of the entire interest representatives, heirs and assigne do hereby agree and cover all original, divisional, continuation, reissue and other applicates assignments thereof to said assignee or its assigns, to committee the undersigned respecting said improvements, where legal proceedings in which any of said applications or patents all rightful paths, 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 or United States of America and all other countries, for patents for sald 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 attent without further remuneration, to execute and deliver attents for Letters Patent on said improvements and all amounts to said assignee or its representatives all facts may become involved, to sign all lawful papers, make aid assignee, its successors, assigns and nominees to the expenses incident to said applications to be borned.
when known.	the ming care and approximations, or the approximation
61-10-2008	Cord Haack
Wilness	
<i>ちょずんで</i> Typed Name of Witness	
Total of 7 forms are submitted	

	former FTO/SB/15 (8-00) Modified LD),KRM
TO A TION	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	AIRBU\$ 3.3-080
Whereas, I, Michael Carr	of
4 clos des Cardabelles, F-31170 Tournefeuille, FRANCI	<u> </u>
hereafter referred to as assignor, have with others invented cert	ain new and useful improvements in
MODULE FOR AN AIRCRAFT	
for which an application for a United States Letters Pat	rent was filed on
\ ·	
Application Number	nt was executed by the on
LJ	
x for which an International Application was filed on	December 27, 2005 , as
PCT/EP2006/012545 , designating the United	d States.
And	'
Whereas, Airbus Deutschland GmbH	co maillag address is
a corporation of Germany herein referred to as "assignee" who Kreetslag 10; 21129 Hamburg; GERMANY	36 Maning 34
and Airbus SAS a corporation of <u>France</u> herein referred to as "assignee" whose i	
1 Rond-Point Maurice Bellonle; F-31700 Blagnac; FRANCE	
is desirous of acquiring the entire right, title and interest in the s	same;
NOW, THEREFORE, in consideration of the sum ofone	the periodor hereby sell assign and set over to said
is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United Sta	ates of America and all other countries in and to sald
invention and the aforesaid utility patent application and all	a Haired States of America and all other countries, for
applications and patents applied for or granted therefor in the	e chines out to be a side invention deliming priority or benefit of
said invention, including without limitation all applications and the aforesaid utility application pursuant to any law or treaty.	and including all claims for damages by reason of past
infringement with the right to sug for and collect the same for	risetty or benefit and the Commissioner of Patents and
legal representatives, and including the right to dain such p	nonty of Benefit and are sentenced for resulting therefrom to
Trademarks is hereby authorized and requested to the said said assignee herein, as assignee of the entire Interest	therein; and the undersigned for me and my legal
representatives, helps and assigns do hereby agree and cover	tank will job Latters Ratent on said improvements and all
all original, divisional, continuation, reissue and other applica-	autoris for residues in the representatives all facts
assignments thereof to said assignee or its assigns, to count known to the undersigned respecting said improvements, whe	enover requested, to testify in any interferences or other
legal proceedings in which any or said applications of patents	and accioned its successors assigns and nominges to
all rightful oaths, and to do generally everything necessary to obtain patent protection for said improvements in all countries	the expenses incident 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 application number of said application
when known.	•
25 Jun 2008 _=	
Dank),	Michael Carr
(D) (1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Joeg W. Joh	
Witness	
Ralf Schliwa	
Ran Schwa	
x *Total of 7 forms are submitted.	
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