orm PTO-1595 (Rev. 03-11) MB No. 0651-0027 (exp. 03/3	31/2015)	U.S. DEPARTMENT OF CO United States Patent and Trader	
	RECORDATION FOR		
	PATENTS		
To the Director of the U.	S. Patent and Trademark Office; Please	record the attached documents or the new address(es)	below.
1. Name of conveying	• •	2. Name and address of receiving party(les)	
	12/06/2012), Patrick Lieven	Name: Airbus Operations S.A.S.	
(12/07/2012), Marc Romain Delahaye (Dugerie (12/06/2012), and 12/07/2012)	Internal Address:	
Additional name(s) of conveys		Street Address:	
3. Nature of conveyance	e/Execution Date(s):	316 Route de Bayonne	
Execution Date(s): in p	arentheses after inventor name	31060 Toulouse Cedex 9	
x Assignment	Merger Change of Name	FRANCE	
Security Agreement	Joint Research Agreement	City:	
Government Interes	t Assignment	State:	_
Executive Order 942	24, Confirmatory License	Country: Zip:	
Other		Additional name(s) & address(es) Yes X	No
13/710,56	Additional numbers attached	? Yes x No	
5. Name and address to concerning document	whom correspondence t should be mailed:	6. Total number of applications and patents involved:	
Name: LERN	Michael H. Teschner ER, DAVID, LITTENBERG, MHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.0	00
Internal Address: Atty. D	kt.: AIROP 3.0-011		
Street Address: 600 S	outh Avenue West	X Authorized to be charged to deposit account	t
		Enclosed	
		None required (government interest not affe	cting title
City:	Westfield	B. Payment Information	
State: NJ			
Phone Number:	908-654-5000		
Fax Number:	908-654-7866	Deposit Account Number 12-1095 Authorized User Name Michael H. Teschn	
Email Address:	ataylor@ldlkm.com	Additionage Oser Name Wilchaet H. Teschi	121
9. Signature:	~		40
		December 11, 20	12
	Signature ichael H. Teschner - 32,862	Total number of pages including cover	
IVI	Name of Person Signing	sheet, attachments, and documents:	5

2976814

PATENT REEL: 029478 FRAME: 0117

	former PTO/SB/15 (8-00) Modified LDLKdd
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) AIROP 3.0-011
Whereas, I. Philippe Bernadet	of
2, aliée du Forez; 31770 Colorniers; FRANCE	
hereafter referred to as assignor, have with others invented certain nev	v and useful improvements in
AIRCRAFT NOSE AND NOSE LANDING GEAR BAY	
for which an application for a United States Letters Patent w Application Number 13/710,569	
for which an application for a United States Letters Pate	nt was executed by me on
for which an International Application was filed on	
, designating the United	d States.
And	1
Whereas, Airbus Operations S.A.S.	
a corporation of herein referred to as "assignee" whose mailing	address is
316 Route de Bayonne: 31060 Toulouse Cedex 9: FRANCE	
is desirous of acquiring the entire right, title and Interest in the same:	
entire right, title and interest for the United States of America and a utility patent application and all original, divisional, continuation, a granted therefor in the United States of America and all other complications and patents for said invention claiming priority or benefication, and including all claims for damages by reason of past infrincements and the use of its successors, assigns and legal representation and the Commissioner of Patents and Trademarks is hereby authorized resulting therefrom to said assignee herein, as assignee of the entire representatives, heirs and assigns do hereby agree and covenant with divisional, continuation, reissue and other applications for Letters Pat assignee or its assigns, to communicate to said assignee or its assigns, to communicate to said assignee or interferences or patents may become involved, to sign all lawful papers, make all rigassignee, its successors, assigns and nominees to obtain patent profincident to said applications to be borne and paid by said assignee.	substitute or reissue applications and patents applied for or untries, for said invention, including without limitation all fit of the aforesaid utility application pursuant to any law or gement with the right to sue for and collect the same for its ves, and including the right to claim such priority or benefit dd and requested to issue all patents on said improvements or interest therein; and the undersigned for me and my legal tout further remuneration, to execute and deliver all original, ent on said improvements and all assignments thereof to said sentatives all facts known to the undersigned respecting said other legal proceedings in which any of said applications or phtful oaths, and to do generally everything necessary to aid tection for said improvements in all countries, the expenses
And I do hereby authorize my attorneys to insert on this deed the known.	filing date and application number of said application when
06/12/2012	
06/12/20-12 Date	Philippe Bernadet
Witness	
Typed Name of Witness	
*Toral of 4 forms are submitted.	

LID-515\

2976915

PATENT REEL: 029478 FRAME: 0118

	former PTQ/SB/15 (8-00) Modified LDLK&M
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
ASSIGNMENT OF OTHER TRAINER	AIROP 3.0-011
Whereas, I. Patrick Lieven	of
Lotissement 16 - 290 chemin du Buguet; F-31620 Front	1
hereafter referred to as assignor, have with others invented certain new	1
AIRCRAFT NOSE AND NOSE LANDING GEAR BAY	
X for which an application for a United States Letters Patent w Application Number 13/710,569	as filed on <u>December 11, 2012</u>
for which an application for a United States Letters Pater	nt was executed by me on
for which an International Application was filed on	, as
And , designating the United	i States.
whereas. Airbus Operations S.A.S. a corporation of herein referred to as "assignee" whose mailing a	address is
316 Route de Bayonne; 31060 Toulouse Cedex 9; FRANCE	
is desirous of acquiring the entire right, title and interest in the same:	
is acknowledged, and other good and valuable consideration. I as as entire right, title and interest for the United States of America and all utility patent application and all original, divisional, continuation, signated therefor in the United States of America and all other coulapplications and patents for said invention claiming priority or benefit treaty, and including all claims for damages by reason of past infring own use and the use of its successors, assigns and legal representative and the Commissioner of Patents and Trademarks is hereby authorized resulting therefrom to said assignee herein, as assignee of the entire representatives, heirs and assigns do hereby agree and covenant with divisional, continuation, reissue and other applications for Letters Pate assignee or its assigns, to communicate to said assignee or its representants may become involved, to sign all lawful papers, make all rig assignee, its successors, assigns and nominees to obtain patent protein incident to said applications to be borne and paid by said assignee.	Il other countries in and to said invention and the aforesaid abstitute or relssue applications and patents applied for or antries, for said invention, including without limitation all it of the aforesaid utility application pursuant to any law or gement with the right to sue for and collect the same for its res, and including the right to claim such priority or benefit d and requested to issue all patents on said improvements or interest therein; and the undersigned for me and my legal out further remuneration, to execute and deliver all original, ent on said improvements and all assignments thereof to said entatives all facts known to the undersigned respecting said other legal proceedings in which any of said applications or htful oaths, and to do generally everything necessary to aid action for said improvements in all countries, the expenses
And I do hereby authorize my attorneys to insert on this deed the fiknown.	iling date and application number of said application when
07 Deanber 2012	
Date	Patrick Lieven
Witness	
Typed Name of Witness	

x *Total of 4 forms are submitted.

LD-515\

	former PTO/SB/15 (8-00) Modified 1.D1, Ka Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	AIROP 3.0-011
No.	of
Whereas, I. Marc Dugerie Au château; 32430 Encausse; FRANCE	· ·
hereafter referred to as assignor, have with others invented certain new	and useful improvements in
AIRCRAFT NOSE AND NOSE LANDING GEAR BAY	
X for which an application for a United States Letters Patent w Application Number 13/710,569	- 1 11 0010
for which an application for a United States Letters Pater	nt was executed by me on
for which an International Application was filed on	, as
, designating the United	States.
And	
Whereas. Airbus Operations S.A.S.	
a corporation of herein referred to as "assignee" whose mailing a	ddress is
316 Route de Bayonne: 31060 Toulouse Cedex 9: FRANCE	
s desirous of acquiring the entire right, title and interest in the same:	
applications and patents for said invention claiming priority or benefit treaty, and including all claims for damages by reason of past infring own use and the use of its successors, assigns and legal representative and the Commissioner of Patents and Trademarks is hereby authorized resulting therefrom to said assignee herein, as assignee of the entire representatives, heirs and assigns do hereby agree and covenant without divisional, continuation, reissue and other applications for Letters Pate assignee or its assigns, to communicate to said assignee or its represe improvements, whenever requested, to testify in any interferences or a patents may become involved, to sign all lawful papers, make all right assignee, its successors, assigns and nominees to obtain patent prote 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 fi- known.	rement with the right to sue for and collect the same for its es, and including the right to claim such priority or benefit and requested to issue all patents on said improvements or interest therein; and the undersigned for me and my legal out further remuneration, to execute and deliver all original, not on said improvements and all assignments thereof to said entatives all facts known to the undersigned respecting said other legal proceedings in which any of said applications or offul oaths, and to do generally everything necessary to aid ction for said improvements in all countries, the expenses
OG th December 2012	
Date	Marc Dugerie
Witness	
Typed Name of Witness	
x *Total of 4 forms are submitted.	•

PATENT REEL: 029478 FRAME: 0120

RECORDED: 12/11/2012

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A COLOND COLOND	former PTO/SB/15 (8-00) Modified L
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
The state of the s	AIROP 3.0-011
Whereas, I, Romain Delahaye	
06. petit chemin de l'Amurier, 31770 Colomiers; FRANCE	of
hereafter referred to as assignor, have with others invented certain new and u	
AIRCRAFT NOSE AND NOSE LANDING GEAR BAY STRU	
X for which an application for a United States Letters Patent was file Application Number 13/710,569	don <u>December 11, 2012</u>
for which an application for a United States Letters Patent was	executed by me on
for which an International Application was filed on	, as
, designating the United State	95,
Whereas. Airbus Operations S.A.S.	
corporation of herein referred to as "assignee" whose mailing address	s is
316 Route de Bayonne: 31060 Toulouse Cedex 9; FRANCE	
s desirous of acquiring the entire right, title and interest in the same:	
	A almonard williss analisation means are a
and the Commissioner of Patents and Trademarks is hereby authorized and resulting therefrom to said assignee herein, as assignee of the entire interest apresentatives, heirs and assigns do hereby agree and covenant without furth visional, continuation, reissue and other applications for Letters Patent on statistically assignee or its assigns, to communicate to said assignee or its representative approvements, whenever requested, to testify in any interferences or other leatents may become involved, to sign all lawful papers, make all rightful oassignee, its successors, assigns and nominees to obtain patent protection for cident to said applications to be borne and paid by said assignee.	e aforesaid utility application pursuant to any law with the right to sue for and collect the same for including the right to claim such priority or bene equested to issue all patents on said improvements at therein; and the undersigned for me and my legal there is the end of the transfer remuneration. To execute and deliver all original aid improvements and all assignments thereof to said approvements and all assignments thereof to said all facts known to the undersigned respecting said proceedings in which any of said applications this, and to do generally everything necessary to a particular improvements in all countries, the expensions said improvements in all countries.
and the Commissioner of Patents and Trademarks is hereby authorized and resulting therefrom to said assignee herein, as assignee of the entire interest appresentatives, heirs and assigns do hereby agree and covenant without furnitivisional, continuation, reissue and other applications for Letters Patent on statistical continuation, reissue and other applications for Letters Patent on statistical continuation, reissue and other applications for Letters Patent on statistical continuation, reissue and other applications for the representative approvements, whenever requested, to testify in any interferences or other leatents may become involved, to sign all lawful papers, make all rightful oatsignee, its successors, assigns and nominees to obtain patent protection for cident to said applications to be borne and paid by said assignee.	equested to issue all patents on said improvements at therein; and the undersigned for me and my legater remuneration, to execute and deliver all original improvements and all assignments thereof to said improvements and all assignments thereof to said all facts known to the undersigned respecting said proceedings in which any of said applications this, and to do generally everything necessary to a partial said improvements in all countries, the expensions
and the Commissioner of Patents and Trademarks is hereby authorized and resulting therefrom to said assignee herein, as assignee of the entire interest spresentatives, heirs and assigns do hereby agree and covenant without furnitional, continuation, reissue and other applications for Letters Patent on states assignee or its assigns, to communicate to said assignee or its representative approvements, whenever requested, to testify in any interferences or other leatents may become involved, to sign all lawful papers, make all rightful oassignee, its successors, assigns and nominees to obtain patent protection for 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 filling date.	e aforesaid utility application pursuant to any law with the right to sue for and collect the same for including the right to claim such priority or bene equested to issue all patents on said improvements at therein; and the undersigned for me and my legal their remuneration, to execute and deliver all origin aid improvements and all assignments thereof to said approvements and all assignments thereof to said approceedings in which any of said applications this, and to do generally everything necessary to a per said improvements in all countries, the expensions
and the Commissioner of Patents and Trademarks is hereby authorized and resculting therefrom to said assignee herein, as assignee of the entire interest appresentatives, heirs and assigns do hereby agree and covenant without furth visional, continuation, reissue and other applications for Letters Patent on sustainee or its assigns, to communicate to said assignee or its representative approvements, whenever requested, to testify in any interferences or other leatents may become involved, to sign all lawful papers, make all rightful oa signee, its successors, assigns and nominees to obtain patent protection for cident 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 datations.	e aforesaid utility application pursuant to any law with the right to sue for and collect the same for including the right to claim such priority or bene equested to issue all patents on said improvements at therein; and the undersigned for me and my legal there is the end of the transfer remuneration. To execute and deliver all original aid improvements and all assignments thereof to said improvements and all assignments thereof to said all facts known to the undersigned respecting said proceedings in which any of said applications this, and to do generally everything necessary to a particular improvements in all countries, the expension said improvements in all countries.
and the Commissioner of Patents and Trademarks is hereby authorized and resulting therefrom to said assignee herein, as assignee of the entire interest appresentatives, heirs and assigns do hereby agree and covenant without further invisional, continuation, reissue and other applications for Letters Patent on substitutions or its assigns, to communicate to said assignee or its representative improvements, whenever requested, to testify in any interferences or other leatents may become involved, to sign all lawful papers, make all rightful oassignee, its successors, assigns and nominees to obtain patent protection for 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 data nown.	e aforesaid utility application pursuant to any law with the right to sue for and collect the same for including the right to claim such priority or bene requested to issue all patents on said improvements at therein; and the undersigned for me and my let therein; and the undersigned for me and my let there remuneration, to execute and deliver all origin aid improvements and all assignments thereof to satisfacts known to the undersigned respecting satisfacts known to the undersigned respecting satisfacts and to do generally everything necessary to a per said improvements in all countries, the expensite and application number of said application who
and the Commissioner of Patents and Trademarks is hereby authorized and resulting therefrom to said assignee herein, as assignee of the entire interest appresentatives, heirs and assigns do hereby agree and covenant without further invisional, continuation, reissue and other applications for Letters Patent on a signee or its assigns, to communicate to said assignee or its representative approvements, whenever requested, to testify in any interferences or other leatents may become involved, to sign all lawful papers, make all rightful oassignee, its successors, assigns and nominees to obtain patent protection for its successors, assigns and nominees to obtain patent protection for its deed to said applications to be borne and paid by said assignee. Of Other Leader, 2002 Date	e aforesaid utility application pursuant to any law with the right to sue for and collect the same for including the right to claim such priority or bene requested to issue all patents on said improvements at therein; and the undersigned for me and my lefter remuneration, to execute and deliver all origin aid improvements and all assignments thereof to said approvements and all assignments thereof to said applications all facts known to the undersigned respecting said applications this, and to do generally everything necessary to a per said improvements in all countries, the expense and application number of said application where and application number of said application where
and the Commissioner of Patents and Trademarks is hereby authorized and restalling therefrom to said assignee herein, as assignee of the entire interest appresentatives, heirs and assigns do hereby agree and covenant without furth visional, continuation, reissue and other applications for Letters Patent on stassignee or its assigns, to communicate to said assignee or its representative approvements, whenever requested, to testify in any interferences or other leatents may become involved, to sign all lawful papers, make all rightful oaksignee, its successors, assigns and nominees to obtain patent protection for cident to said applications to be home and paid by said assignee. In a hereby authorize my attorneys to insert on this deed the filing data town. Witness	e aforesaid utility application pursuant to any law with the right to sue for and collect the same for including the right to claim such priority or bene requested to issue all patents on said improvements at therein; and the undersigned for me and my lefter remuneration, to execute and deliver all origin aid improvements and all assignments thereof to said approvements and all assignments thereof to said applications all facts known to the undersigned respecting said applications this, and to do generally everything necessary to a per said improvements in all countries, the expense and application number of said application where and application number of said application where

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REEL: 029478 FRAME: 0121