Form PTO-1595 (Rev. 09-7/4) DMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
JAN MUELLER (08/11/2011), DANIEL GLASER (08/11/2011), AND	
UWE SCHWARK (08/11/2011)	Name: AIRBUS OPERATIONS GMBH
	Internal Address:
Execution Date(s): in parentheses after inventor name	Street Address:
Additional name(s) of conveying party(ies) attached? Yes X No	Silect Address.
3. Nature of Conveyance:	KREETSLAG 10
X Assignment Merger	
Security Agreement Change of Namo	Gity: HAMBURG
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country. GERMANY Zip: 21129
Other	Additional name(s) & address(es) Yes X No
	This document is being filed together with a new application.
Application or patent number(s): A. Patent Application No.(s)	B. Patent No.(s)
13/201,477	
	- F
Additional numbers attached	
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, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Afty IDkt.: AIRBUS 3,3-375	Authorized to be charged by credit card
Street Address: 600 South Avenue West	x Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting title)
City: Westfield	8. Payment Information
State: NJ 7ip 07090	a, Credit Card Last 4 Numbers
Phone Number: (908) 518-6313	b. Deposit Account Number 12-1095
Fax Numbor: (908) 654-7866 Email Address: mteschner@ldlkm.com	h. Deposit Account Number 12-1095 Authorized User Name Michael H. Teschner
9. Signature:	
And the second s	August 16, 2011
Signature	Date
Michael H. Teschner - 32,862 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 4
CACOO OIL GIGOR CINEMIN	

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PATENT REEL: 026762 FRAME: 0513

	tormer PTO/SB/15 (B-00) Modified LDLKAM	
	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.3-375	
Whereas, I, Jan Müller	of	
Lürader Weg 53, 21077 Hamburg, Germany		
hereafter referred to as assignor, have with others invented certain new and useful improvements in		
SENSOR AND SENSOR NETWORK FOR AN AIRCRAFT		
X for which an application for a United States Letters Pa Application Number 13/201,477	tent was filed onAugust 15, 2011	
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	1	
PCT/EP2010/051793 , designating the United States.		
A CALL CONTRACTOR OF THE STATE	MACHINE CONTRACT TO THE CONTRA	
Whereas, Airbus Operations Gmbh a corporation of Germany herein referred to as "assignee" whose mailing address is Kreetslag 10, 21129 Hamburg, Germany		
is desirous of acquiring the entire right, title and interest in the	same;	
NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the atoresaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents application patents applications and patents of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of 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 sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements		
when known	- Can Mulh	
Date Witness Tim Fust	Jan Müller	
Typed Name of Witness		

LD-515\

forms are submitted.

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*Total of

	former PTO/SB/15 (8-00) Modified I DEK&M	
	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.3-375	
Whereas, I, Daniel Glaser	of	
Bahrenfelder Chaussee 22, 22761 Hamburg, Germany		
hereafter referred to as assignor, have with others invented certain new and useful improvements in		
SENSOR AND SENSOR NETWORK FOR AN AIRCRAFT		
for which an application for a United States Letters Patent was filed onAugust 15, 2011		
Application Number13/201,477.		
for which an application for a United States Letters Patent was executed by me on		
x for which an International Application was filed on	February 12, 2010 , as	
PCT/EP2010/051793 , designating the United	d States.	
And		
Whereas, Airbus Operations GmbH a corporation of Germany herein referred to as "assignee" who	se mailing address is	
Kreetslag 10, 21129 Hamburg, Germany	VV 114111.13 444-444	
is destrous of acquiring the entire right, title and interest in the s	arne;	
	dollar (\$ 1.00), the receipt whereof	
NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration.	Las assignor hereby sell, assign and set over to said	
invention and the aforesaid utility patent application and all	original, divisional, community, substitute of felicides, for	
the strain of th	LICENSESSES ICH SESSES REPORTED A CICARION IN CASA CONTRACTOR OF CONTRAC	
the aforesaid utility application pursuant to any law or treaty, a infringement with the right to sue for and collect the same for	THE REPORTED HER CHANGE OF CONTRACT AT LANGE. AT LANGE	
I to all the manufactures and including the gight to claim such of	Will of benefit and the Commissioner of Calaria and	
I will a limit to the second control and to control to 1990 to	rammis on sean amprovements of resources observed and	
said assignee herein, as assignee of the entire interest representatives, heirs and assigns do hereby agree and coven	ant within nitials tellinicialism. By Gacass com server	
i an assistant divisional montinuotion (district) and dinci and and concern	HOUS OF CHILLS LARGER OF SHOTH HANDS AND ALLE WITE WITE	
assignments thereof to said assignee or its assigns, to comm	never requested, to testify in any interferences or other	
the second control of a second and incompanies and a position of a posit	may become myoreo, to skin an leave behalf more	
all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees 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 to	he filing date and application number of said application	
when known.	011 -	
11 08. 11	W. fux	
Date	Daniel Glaser	
1 1/1		
Witness		
Bing CHEN		
Typed Mame of Witness		

x *Total of 3 form

forms are submitted.

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	former PTO/SB/15 (8-00) Modified I Di K&M	
	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.3-375	
Whereas, I, Uwe Schwark	of	
t ange Strasse 49, 28870 Ottersberg, Germany		
hereafter referred to as assignor, have with others invented certain new and useful improvements in		
SENSOR AND SENSOR NETWORK FOR AN AIRC	RAFT	
X for which an application for a United States Letters Par Application Number 13/201,477	white production and the second	
for which an application for a United States Letters Patent was executed by me on		
x for which an International Application was filed on	February 12, 2010 , as	
PCT/EP2010/051793 designating the Unite	d States.	
And		
Whereas, Airbus Operations GmbH	1 The state of the	
a corporation of Germany herein referred to as "assignee" who	se mailing address is	
Kreetslag 10, 21129 Hamburg, Germany is desirous of acquiring the entire right, title and interest in the s	same:	
NOW, THEREFORE, in consideration of the sum of one	dollar (\$ 1.00), the receipt whereof	
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 pit Trademarks 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 covernall original, divisional, continuation, reissue and other applicationals thereof to said assignee or its assigns, to commit known 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. And I do hereby authorize my attorneys to insort on this deed to the protection for said improvements in this deed to the paid to the patent protection for said improvements in this deed to the paid to the paid to the paid to the protection for said improvements in this deed to the paid to the paid to the paid to the same for the s	original, divisional, continuation, substitute or reissue original, divisional, continuation, substitute or reissue of United States of America and all other countries, for 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 riority or benefit and the Commissioner of Patents and battents on said improvements or resulting therefrom to therein; and the undersigned for me and my legal ant without further remuneration, to execute and deliverations for Letters Patent on said improvements and all unicate to said assignee or stir representatives all facts incorrequested, to testify in any interferences or other 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 borne	
when known.	/11/11/2	
<u>u. 03.11</u>	Live Salmost	
Witness Bing CHTA Typed Name of Witness	Uwe Schwark	
X *Total of 3 forms are submitted.		

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> PATENT REEL: 026762 FRAME: 0516

RECORDED: 08/16/2011