RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Triademark Office: Please record the attached documents or the new address(ea) below. 1. Name of conveying party(les)/Execution Date(s): PATRICK BRICARD (09/22/2009), EMIN COSTAN (09/25/2009), WALTER DEUTSCHER (09/21/2009), THOMAS VOGT (09/21/2009), AND Execution Date(s): In parentheses after inventor name Addisoral remeta) of conveying party(ine) attached? X Ves No 3. Nature of Conveyance: X Assignment Merger Security Agreement Change of Name Covernment Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): A. Patent Application No.(s) 12/595,320 Additional numbers attached? This document is being filed together with a new application. B. Patent No.(s) 5. Name and address to whom correspondence concerning document should be malled: Name: Michael H. Teschner LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: 600 South Avenue West City: Westfield State: N. Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) State: No 207090 Phone Number: (908) 518-6313	Form PTO-1595 (Rev. 09/ 04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Palent and Trademark Office	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new addrass(as) below. 1. Name of conveying party(les)/Execution Date(s): PATRICK BRICARD (09/22/2009), EMIN COSTAN (09/25/2009), WALTER DEUTSCHER (09/21/2009), THOMAS VOGT (09/21/2009), AND Execution Date(s): In parentheses after inventor name			
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COSTAN (09/25/2009), WALTER DEUTSCHER (09/21/2009), AND Name:AIRBUS OPERATIONS GMBH Internal Address:	—··	T	
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AND Execution Date(s): in parentheses after inventor name Additional name(s) of conveying party(iss) stached? X Yes No 3. Nature of Conveyance: X Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): A. Patent Application No.(s) 12/595,320 Additional numbers attached? Name: Michael H. Teschner LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty, Dkt.: Street Address: Auty, Dkt.: Street Address: Auty Dkt.: Street Address: 600 South Avenue West City: Westfield State: AIRBUS OPERATIONS GMBH Internal Address: Street Address: Street Address: Street Address: Street Address: Street Address: Street Address: Address: Atty, Dkt.: Street Address: Auty, Dkt.: Street Address: NJ Zip: 07090 Phone Number: (908) 518-6313			
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State:	X Assignment Merger		
Government Interest Assignment State: Country: Germany Zip: 21129	Security Agreement Change of Name	Gity: HAMBURG	
Executive Order 9424, Confirmatory License Country: Germany Zip: 21129 Other Additional name(s) & address(es) Yes X No A Application or patent number(s):	Government Interest Assignment	State:	
A Application or patent number(s): A. Patent Application No.(s) 12/595,320 Additional numbers attached? Additional numbers attached? Yes X No 5. Name and address to whom correspondence concerning document should be malled: Name: Michael H. Teschner LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty. Dkt.: Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) City: Westfield State: NJ Zip: 07090 Phone Number: (908) 518-6313 This document is being filed together with a new application. B. Patent No.(s) S. Total number of applications and 1	Executive Order 9424, Confirmatory License	_	
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LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty. Dkt.: Street Address: 600 South Avenue West City: Westfield State: NJ Zip: 07090 Phone Number: (908) 518-6313 NJ Tip: 07090 Phone Number: (908) 518-6313 Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date		patents involved:	
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Street Address: 600 South Avenue West X			
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Phone Number: (908) 518-6313 Expiration Date	***		
Fax Number: (908) 654-0415 b. Deposit Account Number 12-1095			
		b. Deposit Account Number 12-1095	
Email Address: mteschner@ldlkm.com Authorized User Name Michael H. Teschner	· · · · · · · · · · · · · · · · · · ·	Authorized User Name Michael H. Teschner	
9. Signature:	a. aignature:		
October 13, 2009 Signature Date	Cianahua		
Signature Date Michael H. Teschner - 32,862 Total number of pages including cover			
Name of Person Signing Sheet, attachments, and documents: 7			

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PATENT REEL: 023367 FRAME: 0685

Form PTO-1595	RECOI	RDATION FORM COVER SHEET (CONTINUED)	
Additional Conve	ying Party(ies)/Exec	cution Date(s) (1. Continued):	
Markus Wirth (09/30			
Additional Assign	ees (2. Continued):		
Assignee Name:		<u> </u>	
miemai Address:			
Street Address:			
City:	State:	Country:	Zip:
Assignee Name:			
Internal Address:	-		
Street Address:			
City:	State:	Country:	Zip:
Assignee Name:			<u>-</u>
mernai Address:			
Street Address:			
Ny;	State:	Country;	Zip:
Additional Applicat	ions and/or Patents	(4. Continued):	
additional Patent Application A. Continued:		Additional Patent Numbers 4B. Continued;	
			j
	Additional numbers at	ttached? Yes No	

2

Docket No.:

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
	AIRBUS 3.3-167
i	
Whereas, I, Patrick Bricard	of
Bredkamp 36b; 22589 Hamburg: GERMANY	
hereafter referred to as assignor, have with others invented of	ertain new and useful improvements in
Redundant Oxygen Supply For An Aircraft	
for which an application for a United States Letters (Application Number 12/595,320	Patent was filed on October 9, 2009
for which an application for a United States Letters Pa	atent was executed by me on
for which an International Application was filed of	on April 9, 2008 as
PCT/EP2008/054302 , designating the Uni	ted States.
And	
Whereas, Airbus Operations GmbH	
a corporation of <u>Germany</u> herein referred to as "assignee" wi Kreetsiag 10; 21129 Hamburg; GERMANY	
is desirous of acquiring the entire right, title and interest in the	serne;
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 S invention and the aforesaid utility patent application and a 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 legal representatives, and including the right to claim such parademarks is hereby authorized and requested to Isaue all said assignee herein, as assignee of the entire Interest representatives, heirs and assigne do hereby agree and cover all ortginal, divisional, continuation, reissue and other applications in thereof to said assignee or its assigns, to common to the undersigned respecting said improvements, who legal proceedings in which any of said applications or patent all rightful oaths, and to do generally everything necessary to obtain patent protection for said improvements in all countries and paid by said assignee.	lates of America and all other countries in and to said if original, divisional, confinuation, substitute or release the 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 mant without further remuneration, to execute and deliver attors for Letters Patent on said improvements and all numinate to said assignee or its representatives all facts anever requested, to testify in any interferences or other and assignee, its successors, assigns and nominees to the expenses incident to said applications to be borne.
And I do hereby authorize my attorneys to insert on this deed when known.	the filing date and application number of said application
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<u> </u>	Bricas
Date	Patrick Bricard
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x *Total of 5 forms are submitted.	

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PATENT REEL: 023367 FRAME: 0687

Whereas, I,min Costan		former PTO/SB/15 (5-00) Modified LOI
Whereas, I, Emin Costan Siader Strasse 16; 21641 Apensen; GERMANY hereafter referred to as assignor, have with others invented certain new and useful improvements in Redundent Oxygen Supply For An Aircraft for which an application for a United States Letters Patent was filled on Concurrently Herewith Application Number for which an application for a United States Letters Patent was executed by me on for which an international Application was filled on April 9, 2008, as PCT/EP2008/054302, designating the United States. And Whereas, Airbus Operations GmbH a corporation of Gormany, herein referred to as "assignee" whose mailing address is Kreataisa 10; 21128 Hamburg; GERMANY States of America and all other countries in and to a salagnee my entire right, title and interest for the United States of America and all other countries, assignee or writer right, title and interest for the United States of America and all other countries, assignee my entire right, title and interest for the United States of America and all other countries, assignee my entire right, title and interest for the United States of America and all other countries, assignee my entire right, title and interest for the United States of America and all other countries, assignee my entire right, title and interest for the United States of America and all other countries, assignee my entire right, title and interest for the United States of America and all other countries, assignee my entire right, title and interest in the United States of America and all other countries, and interest my entire right, title and interest for the United States of America and all other countries, assignee my entire right, title and interest in the United States of America and all other countries, and interest and assigned therefor in the United States of America and all other countries, and interest and assignment with the right to use for and collect the same for its own use and the use of its successors, assigns and its application, and the united states of Amer	ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
hereafter referred to as assignor, have with others invented certain new and useful improvements in Redundant Oxygen Supply For An Aircraft for which an application for a United States Letters Patent was filled on Concurrently Herewith Application Number for which an application for a United States Letters Patent was executed by me on for which an application for a United States Letters Patent was executed by me on for which an international Application was filled on April 9, 2008 , as PCT/EP2008/054302 , designating the United States. And Whereas, Airbus Operations GmbH as corporation of Germany herein referred to as "assignee" whose mailling address to Kreelsiag 19, 21129 Hamburg: GERMANY so deskrous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one of one acknowledged, and other good and valuable consideration, I as assigner hereby sell, assign and set over to a acknowledged, and other good and valuable consideration, I as assigner hereby sell, assign and set over to a sealigner my entire right, title and interest for the United States of America and all other countries in end to a sealigner my entire right, title and interest for the United States of America and all other countries assigner on the effects of the sum of a sealigner my entire right, title and interest for the United States of America and all other countries in end to a sealigner my entire right, title and interest for the United States of America and all other countries in end to a sealigner my entire right, title and interest for the United States of America and all other countries in end to a sealigner my entire right, title and therefor in the United States of America and all other countries in end to a sealign including the right to claim such priority or benefit and the Commission of the sealing and t		AIRBUS 3.3-157
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PCT/EP2008/054302 , designating the United States. And Whereas, Airbus Operations GmbH a corporation of Germany herein referred to as "assignee" whose mailing address is Kreetsing 10; 21129 Hamburg; GERMANY s desirous of acquiring the entire right, title and Interest in the same; NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1,00), the receipt where is acknowledged, and other good and valuable consideration, I as assigner hereby sell, esting and set over to a sasignee my entire right, title and interest for the United States of America and all other countries in end to a passignee my entire right, title and interest for the United States of America and all other countries in end to a sasignee my entire right, title and interest for the United States of America and all other countries, and invention, including without limitation all applications and patents for each invention claiming priority or benefit and including the including all claims for damages by reason of prifringement with the right to sue for and collect the same for its own use and the use of its successors, assigns a legal representatives, and including the right to claim such priority or benefit and the Commiscence of Patents in Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom said assignee herein, as assignse of the entire interest therein; and the undersigned for me and my legars presentatives, helrs and assigns do hereby agree and coverant without further remuneration, to execute and delial original, divisional, continuation, release and other applications for Letters Patent on add improvements and its original, divisional, continuation, release and other applications for Letters Patent on add improvements and its original, divisional, continuation, release and other applications for Letters Patent on add improvements and its original, divisional, continuation, release and other applications for Letters Patent on add improvements, whenever requested, to testify	for which an application for a United States Letters Pater	nt was executed by me on
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25.09.09 Date Emin Costan Cang Witness Typed Name of Witness	applications and palents applied for or granted therefor in the said invention, including without limitation all applications and pathe aforesaid utility application pursuant to any law or treaty, an infringement with the right to sue for and collect the same for lateral representatives, and including the right to claim such price trademarks is hereby authorized and requested to issue all passaid assignee herein, as assignee of the entire interest it representatives, heirs and assigns do hereby agree and covenated original, divisional, continuation, reissue and other applications assignments thereof to said assignee or its assigns, to communication, the undersigned respecting said improvements, whenever the undersigned respecting said improvements in all countries, the path patent protection for said improvements in all countries, the path of the pa	United States of America and all other countries, alents for said invention claiming priority or benefit of including all claims for damages by reason of presonance and the use of its successors, assigns a prity or benefit and the Commissioner of Patents at allents on said improvements or resulting therefrom the said improvements or me and my legal without further remuneration, to execute and delivers for Letters Patent on said improvements and nicate to said assignee or its representatives all factorized requested, to testify in any interferences or other processors, assigns and nominees the expenses incident to said applications to be bored.
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REEL: 023367 FRAME: 0688

ASSIGNMENT OF UTILITY APPLICATION	former PTO/SB/15 (8-00) Modified 1
	Oocket Number (Optional) AIRBUS 3.3-157
Whereas, I, Walter Deutscher	· .
Roldornweg 19: 21521 Dassendorf; GERMANY	
hereafter referred to as assignor, have with others invented certa	in new and useful improvements in
Redundant Oxygen Supply For An Aircraft	<u> </u>
for which an application for a United States Letters Pate Application Number	
for which an application for a United States Letters Patent	was executed by me on
x for which an International Application was filed on	April 9, 2008 as
PCT/EP2008/054302 , designating the United 8	States.
And	
Vhereas, Airbus Operations GmbH	
corporation of <u>Germany</u> herein referred to as "assignee" whose Kreetslag 10; 21129 Hamburg; GERMANY	
s desirous of acquiring the entire right, title and interest in the sam	ne;
s acknowledged, and other good and valuable consideration. I a ssignee my entire right, title and interest for the United States evention and the aforesald utility patent application and all original polications and patents applied for or granted therefor in the United Invention, including without limitation all applications and patent aforesaid utility application pursuant to any law or treaty, and firingement with the right to sue for and collect the same for its orgal representatives, and including the right to claim such priority and marks is hereby authorized and requested to issue all patents assigned the entire to be priority assigned.	ginal, divisional, continuation, aubstitute or relational, divisional, continuation, aubstitute or relationated States of America and all other countries, tents for said invention claiming priority or benefit including all claims for demages by reason of pown use and the use of its successors, assigns a
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PATENT

REEL: 023367 FRAME: 0689

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) AIRBUS 3.3-167
Whereas, I, _Thomas Vogt	
Franzosenkoppel 27b; 22547 Hamburg; GERMANY	of
hereafter referred to as assignor, have with others invented certa	ein new and useful improvements to
Redundant Oxygen Supply For An Aircraft	
for which an application for a United States Letters Pate Application Number	ent was filed on Concurrently Herewith
for which an application for a United States Letters Patent	t was executed by me on
x for which an International Application was filed on	
PCT/EP2008/054302 , designating the United 8	States.
And Whereas, Alrous Operations GmbH	
a corporation of Germany herein referred to as "assignee" whose	notine address to
<u>Kreetslag 10; 211</u> 29 Hamburg; GERMANY	
is desirous of acquiring the entire right, title and interest in the sun	me;
Invention and the aforesald utility patent application and all orlapplications and patents applied for or granted therefor in the Usaid Invention, including without limitation all applications and patitive aforesaid utility application pursuant to any law or treaty, and infringement with the right to sue for and collect the same for its regal representatives, and including the right to claim such priori Trademarks is hereby authorized and requested to issue all patesaid assignes herein, as assignee of the entire interest the expresentatives, theirs and assignee of the entire interest the expresentatives, theirs and assignee or its assigns, to communication, relasue and other application assignments thereof to said assignee or its assigns, to communication to the undersigned respecting said improvements, whenever all rightful oaths, and to do generally everything necessary to aid obtain patent protection for said improvements in all countries, the and paid by said assignee.	Interestates of America and all other countries, futents for said invention claiming priority or benefit if d including all claims for damages by reason of particulating all claims for damages by reason of particulating the use of its successors, assigns an ity or banefit and the Commissioner of Patents and ents on said improvements or resulting therefrom the prein; and the undersigned for me and my legit without further remuneration, to execute and deliver its for Letters Patent on said improvements and a loate to said assignee or its representatives all fact over requested, to testify in any interferences or other asy become involved, to sign all lawful papers, mak assignee, its successors, assigns and nominees the expenses incident to said applications to be born.
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PATENT

REEL: 023367 FRAME: 0690

Whereas, Airbus Operations GmbH a corporation of Germany herein referred to as "assignee" whose mailing address is Kreetsiag 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 dollars (\$ 1.00), the receipt where is acknowledged, and other good and valuable consideration, I as assigner hereby sell, assign and set over to as assignee my entire right, title and interest for the United States of America and all other countries, in an action and the aforesald utility patent application and all original, divisional, continuation, substitute or release applications and patents applied for or granted therefor in the United States of America and all other countries, staid invention, including without limitation all applications and patents for said invention claiming priority or benefit the aforesald utility application pursuant to any law or treaty, and including claims for damages by reason of patents and accessions, assigns at a geal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents are geal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents are read assignee herein, as assignee of the entire interest therein; and the undersigned for me and my leg appresentatives, heirs and assigns do hereby agree and covernent without further remuneration, to execute and deliverable or its representatives and improvements and insignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all factions in the undersigned respecting said improvements, whenever requested, to testify in any interferences or otherwise the undersigned respecting said improvements, whenever requested, to testify in any interferences or otherwise the undersigned respecting said applications or patents may become involved, to sign all lawful papers, mai if rightful oaths, and to do generally everything		Docket Number (Optional)
Presenteterweges: 21129 Hamburg: GERMANY LANGELONSTRASSE / 124 A 22603 HAMBUR hereafter referred to as assignor, have with others invented certain new and useful improvements in Redundant Oxygen Supply For An Aircraft for which an application for a United States Letters Patent was filed on Concurrently Herewith Application Number for which an application for a United States Letters Patent was executed by me on	ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.3-157
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