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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wolfgang Nitsche	04/21/2013
Matthias Bauer	05/30/2013
Burkhard Golling	04/18/2013

RECEIVING PARTY DATA

Name:	Airbus Operations GmbH
Street Address:	Kreetslag 10
City:	Hamburg
State/Country:	GERMANY
Postal Code:	D-21129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13860998

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	3019/66 PCT/US
NAME OF SUBMITTER:	Jeffrey L. Wilson
Signature:	/jeffrey I wilson/
Date:	07/16/2013

Total Attachments: 3

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> PATENT REEL: 030808 FRAME: 0801

OF \$40.00 13860998

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

Attorney, Docket No.	3019/66 PCT/US	,	Reference No.	2010-166SIN/PC	
Title of the Invention ("Invention")	FLUID ACTUATOR FOR IN OUT DEVICE AND FLOW	FLUENCING THE FL BODY COMPRISING	OW ALONG A FLO A LIKE FLUID ACT	OW SURFACE, AS TUATOR	WELL AS BLOW-
Legal Name of Inventor ("Inventor")	Wolfgang Nitsche				
Assignee ("Assignee")	Airbus Operations GmbH, inc Kreetslag 10	orporated or otherwise	formed in Germany	, and having a place	of business at
	D-21129 Hamburg, Germany	Y		14	
		DECLARATION			
As named inventor, I hereby decla	re that:			•	,
This declaration is directed to:					•
The attached Appli	cation	•.			•
OR United States Appl	cation Number or PCT Intern	national Application N	umber 13/860	,998	
filed on April 1					,
that the above-identified Application		I to be made by me;			
that I believe I am the original inve	ntor or an original joint inven	tor of a claimed inven	ition in the above-io	dentified Application	ı; and
that I hereby acknowledge that any imprisonment of not more than flve	/ Willful false statement made 2 (5) years, or both.	e in this declaration is	punishable under	10 0,5,0, 1001 by 1	nic oi
	·	ASSIGNMENT			
IN ADDITION TO MAKING THIS DE its acquisition further herein, my enti	CLARATION, WHEREAS the re right, title and interest in the	Assignee is desirous o above-identified Appli	f acquiring, or has a cation.	equired and is desire	ous of memorializing
NOW, THEREFORE, for good and v Assignee my entire right, title and int inventions, discoverles and other sul substitute, relssue, re-examination c priority to or benefit of the Application do assign, to Assignee the right to cl in the Application to a third party. I h to Assignee all patents resulting from further remuneration, to execute and be reasonably required to evidence of herein in its sole discretion. I agree ti provisions hereof. If any provision he offending portions thereof shall be de provision. (Date) According to 37 C.F.R. 1.63 (c), "[a]	erest in and to the Application oject matter described therein, ertificate following inter Partes in pursuant to any law or treaty aim such priority or benefit. It is ereby authorize the U.S. Pate in the Application and to record deliver documents prepared a protect Assignee's rights in that the Assignee may affix its strein is unenforceable, the requested in the extent of the	in the United States or any divisional, continuany divisional, continuany divisional, continuany continuand any patent issuin have not previously cornt and Trademark Office Assignee's ownership at Assignee's expense the Application. Assignisignature to this documulirements of the provisi possible, with a provisional provisional approvisional approvis	America and call of all	in-part, conversion, review, all other applied are of an obligation to whemmental agency is reasonable requirecoperation, such a ansfer all or part of its other indicia of its acche full extent permise ecting the purpose of	ing any and any and any and any and any and any and any as a said and hereby or convey, my rights in the world, to issue est I agree, without is testimony, as may a rights set forth ceptance of the sible by law and the f
the application, including claims and 1.56,"	is aware of the duty to disclose	e to the Office all inforr	nation known to be	material to patentable	lity as defined in

An Application Data Sheet (PTO/SB/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

PATENT

REEL: 030808 FRAME: 0802

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

	6 PCT/US Airbus Reference No. 2010-166SIN/PCT/US
Title of the Invention ("Invention") FLUID (OUT DI	ACTUATOR FOR INFLUENCING THE FLOW ALONG A FLOW SURFACE, AS WELL AS BLOW- EVICE AND FLOW BODY COMPRISING A LIKE FLUID ACTUATOR
Legal Name of Inventor Matth ("Inventor")	ias Bauer
Kreetsl	
D-21129	Hamburg, Germany DECLARATION
As named inventor, I hereby declare that:	DECLARATION
This declaration is directed to: The attached Application OR	
United States Application N	Tumber of PCT International Application Number <u>13/860,998</u>
that the above-identified Application is/was	s made or authorized to be made by me;
that I believe I am the original inventor or a	an original joint inventor of a claimed invention in the above-identified Application; and
imprisonment of not more than five (5) year	false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or irs, or both. ASSIGNMENT FION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of memorializing little and interest in the above-identified Application.
NOW, THEREFORE, for good and valuable Assignee my entire right, title and interest in inventions, discoveries and other subject massubstitute, relssue, re-examination certificate priority to or benefit of the Application pursua do assign, to Assignee the right to claim such in the Application to a third party. I hereby at to Assignee all patents resulting from the Application to execute and deliver be reasonably required to evidence or protected in its sole discretion. I agree that the Aprovisions hereof. If any provision herein is unoffending portions thereof shall be deemed reprovision. 5/30//3 (Date)	consideration the receipt of which is hereby acknowledged. I agree to assign, and hereby do assign, to and to the Application in the United States of America and all other countries, including any and all iter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, following inter Partes Review, certificate following. Post Grant Review, all other applications claiming into any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby in priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights athorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue oblication and to record Assignee's expense and to provide other cooperation, such as testimony, as may to a staginee's expense and to provide other cooperation, such as testimony, as may to tassignee may affix its signature to this document as well as any other indical of its acceptance of the menforceable, the requirements of the provision shall remain to the full extent permissible by law and the explaced, to the extent possible, with a provision ridost closely reflecting the purpose of the offending. WARNING The may not execute an oath or declaration unless the person has reviewed and understands the contents of the duty to disclose to the Office all Information known to be material to patentability as defined in
1.56.	

An Application Data Sheet (PTO/SB/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

PATENT REEL: 030808 FRAME: 0803

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

<u> </u>		
Attorney, Dockel No.	3019/66 PCT/US Airbus Reference No. 2010-166SIN/PCT/US	
Title of the Invention ("Invention")	FLUID ACTUATOR FOR INFLUENCING THE FLOW ALONG A FLOW SURFACE, AS WELL AS BLOW- OUT DEVICE AND FLOW BODY COMPRISING A LIKE FLUID ACTUATOR	
Legal Name of Inventor ("Inventor")	Burkhard Gölling	
Assignee ("Assignee")	Airbus Operations GmbH, incorporated or otherwise formed in Germany, and having a place of business at Kreetslag 10 D-21129 Hamburg, Germany	
	DECLARATION	
As named inventor, I hereby decl	are that:	
This declaration is directed to:		
The attached App	lication	
United States App	olication Number or PCT International Application Number <u>13/860,998</u> 11, 2013 ·	
	ion is/was made or authorized to be made by me;	
that I believe I am the original inv	rentor or an original joint inventor of a claimed invention in the above-identified Application; and	
that I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
	ASSIGNMENT	
	ECLARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of memorializing tire right, title and interest in the above-identified Application.	
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree to assign, and hereby do assign, to Assignee my entire right, title and interest in and to the Application in the United States of America and all other countries, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, substitute, reissue, re-examination certificate following Inter Partes Review, certificate following Post Grant Review, all other applications claiming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby do assign, to Assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Application to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to Issue to Assignee all patents resulting from the Application and to record Assignee's ownership thereof. At Assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect Assignee's rights in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the Assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.		
	WARNING	
According to 37 C.F.R. 1.63 (c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56."		

An Application Data Sheet (PTO/SB/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

PATENT REEL: 030808 FRAME: 0804

RECORDED: 07/16/2013