## 502579184 11/22/2013

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2625188

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY	DATA				
			ame	Execution Date	]
MANUEL JUNG				07/04/2011	
MICHAEL BECHTOL	D			06/15/2011	<u> </u>
RECEIVING PARTY [	DATA				
Name:	AIRBUS OPER	RATION	S GMBH		Ī
Street Address:	KREETSLAG 1				
City:	HAMBURG				
State/Country:	GERMANY				
Postal Code:	21129				
Property	Туре		Number		
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former PTO/SB/15 (8-00) Modified LDLK&M

	Docket Number (Optional)		
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.3-360		
Whereas, I, Manuel Jung	of		
Raakamp 1, 21717 Fredenbeck, GERMANY			
hereafter referred to as assignor, have with others invented certa METHOD, SYSTEM AND MOLDING TOOL FOR MANUFAC COMPOSITE FIBER MATERIALS	in new and useful improvements in CTURING COMPONENTS FROM		
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	November 24, 2009 , as		
PCT/EP2009/065712 , designating the United	States.		
And			
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 sar	ne;		
NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration. It assignees my entire right, title and interest for the United States invention and the aforesald utility patent application and all or applications and patents applied for or granted therefor in the Lisald invention, including without limitation all applications and patents aforesald utility application pursuant to any law or treaty, and infringement with the right to sue for and collect the same for its legal representatives, and including the right to claim such prior Trademarks is hereby authorized and requested to issue all pate said assignee herein, as assignee of the entire interest the representatives, heirs and assignee of the entire interest the representatives, heirs and assignee or its assigns, to community the interest the continuation, reissue and other application assignments thereof to said assignee or its assigns, to community the community of the undersigned respecting said improvements, whenever the interest in the continuation of the undersigned respecting said improvements, whenever the interest in the continuation of the undersigned respecting said improvements, whenever the interest in the interest the continuation of the undersigned respecting said improvements, whenever the interest interest the continuation of the undersigned respecting said improvements, whenever the interest interest the continuation of the undersigned respecting said improvements, whenever the interest interest the continuation of the undersigned respecting said improvements, whenever the interest interest interest the continuation of the undersigned respecting said improvements, whenever the interest inte	as assignor hereby sell, assign and set over to sald a of America and all other countries in and to said iginal, divisional, continuation, substitute or reissue intelled States of America and all other countries, for tents for said invention claiming priority or benefit of including all claims for damages by reason of past own use and the use of its successors, assigns and ity or benefit and the Commissioner of Patents and ents on said improvements or resulting therefrom to the rein; and the undersigned for me and my legal without further remuneration, to execute and deliver as for Letters Patent on said improvements and all cate to said assignee or its representatives all facts wer requested, to testify in any interferences or other and become involved, to sign all lawful papers, make assignee, its successors, assigns and nominees to be expenses incident to said applications to be borne		
And I do hereby authorize my attorneys to insert on this deed the twhen known.	lling date and application number of said application		
4.7.2011	- Clare		
A. Bale, En	Manuel Jung		
Witness			
9. DIKFIDAN			
Typed Name of Witness			
tTotal of 2 fam.			
x *Total of 2 forms are submitted.			
I.D-\$15\			

former PTO/SB/15 (8:00) Modified LULK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION **AIRBUS 3.3-360** Whereas, I, Michael Bechtold Leonbergerstrasse 21, 71297 Mönsheim, GERMANY hereafter referred to as assignor, have with others invented certain new and useful improvements in METHOD, SYSTEM AND MOLDING TOOL FOR MANUFACTURING COMPONENTS FROM COMPOSITE FIBER MATERIALS for which an application for a United States Letters Patent was filed on 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 November 24, 2009 , as PCT/EP2009/065712 \_ , designating the United States. 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  $\frac{\text{one}}{\text{one}}$  dollar (\$\frac{1.00}{\text{s}}\$), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said ), the receipt whereof assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesald utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States 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 aforesald 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 said assignee herein, as assignee of the entire interest therein; and 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, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make 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 the filing date and application number of said application when known. Michael Bechtoid

х	*Total of	2	forms ere submitted.	
				Name and Address of the Owner, where

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**RECORDED: 11/22/2013** 

Typed Name of Witness