OMB No. 0651-0011(exp. 4/94)

(Rev. 6-93)

05-07-2008

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To the Honorable Commissioner of Pat.

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AIRBUS Deutschland GmbH

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Paul Joern (1/23/2008) Ulrich Eberth (2/29/2008) MAY 02 7008

Additional name(s) of conveying party(ies) attached? () Yes (X) No

- 3. Nature of conveyance:
 - (X) Assignment

- () Merger
- () Security Agreement
- () Change of Name
- () Other

Execution Date: January 23 and February 29, 2008

Street Address: Kreetslag 10

D-21129 Hamburg, Germany

City:

Name:

Internal Address:

State:

ZIP:

Additional name(s) & address(es) attached: () Yes (X) No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

- A. Patent Application No.(s)
 - 11/988,967

B. Patent No.(s)

Additional numbers attached? () Yes (X) No.

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

Greer, Burns & Crain, Ltd.

Internal Address:

6. Total number of applications and patents involved: (1)

7. Total fee (37 CFR 3.41) \$ 40.00

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To the best of my knowledge and belief, the foregoing information is true and correct and consideration consideration is true and correct and consideration of the foregoing information is true and correct and consideration of the foregoing information is true and correct and consideration of the foregoing information is true and correct and consideration of the foregoing information is true and correct and consideration of the foregoing information is true and correct and consideration of the foregoing information is true and correct and consideration of the foregoing information is true and correct and consideration of the foregoing information is true and correct and consideration of the foregoing information is true and correct and consideration of the foregoing information is true and correct and consideration of the foregoing information is true and correct and consideration of the foregoing information is true and correct and consideration of the foregoing information is true and correct and consideration of the foregoing information of the original document.

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40.00 UP April 28, 2008

Roger D. Greer

Date

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: (3)

4404,79772

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

> PATENT REEL: 020920 FRAME: 0127

ASSIGNMENT

Name: PAUL JOERN ULRICH EBERTH Address: Holstenwiete 9g Carl-Goerdeler-Weg 3 D-22763 Hamburg, Germany D-21684 Stade, Germany hereby assigns, transfers and sets over to:	ì 85 ;
Address: Holstenwiete 9g Carl-Goerdeler-Weg 3 D-22763 Hamburg, Germany D-21684 Stade, Germany	t as:
D-22763 Hamburg, Germany D-21684 Stade, Germany	l &S
hereby assigns, transfers and sets over to:	ì 85:
	1 85 :
Name: AIRBUS Deutschland GmbH	1 8 5;
Address: Kreetslag 10	1 85 ;
D-21129 Hamburg, Germany	1 88:
(hereinaster called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known	
METHOD FOR PRODUCING SINGLE- OR MULTI-LAYERED FIBER PREFORMS BY THE TFP PROCESS AS WELL AS A BACKING LAYER	
for which a United States Patent Application was executed on even date herewith or, if not so executed, was:	
(a) executed on; or	
(b) filed on <u>January 17, 2008</u> ,	
(b) filed on <u>January 17, 2008</u> , Serial No. <u>11/988, 967</u> ;	
and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, to for past infringement.	o sue
(1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (necessary papers to be used in connection with this application and any additional, continuing, or divisi applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interfer or other legal or quasi-legal proceedings relating to this application or any additional, continuing, or divisi application thereof; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going for in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain of a valid patent for said invention.	ional ence ional ward
(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the Use States to issue any and all Letters Patent that may be granted upon any patent application or any additional continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.	<i></i>
(3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title interest by this instrument, free of any encumbrances and that no other agreement has been or will be execute conflict herewith.	
(4) ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of Chicago, Illi authority and power to insert on this instrument any further identification which may be necessary or desirable authority and power to insert on this instrument any further identification which may be necessary or desirable authority and power to insert on this instrument any further identification which may be necessary or desirable authority and power to insert on this instrument any further identification which may be necessary or desirable authority and power to insert on this instrument any further identification which may be necessary or desirable authority and power to insert on this instrument any further identification which may be necessary or desirable authority and power to insert on this instrument any further identification which may be necessary or desirable authority and power to insert on this instrument any further identification which may be necessary or desirable authority and power to insert on this instrument and Trademark Office or a Patent Office of any foreign coupling the insert of the contract of the c	nois, le for intry.
Dale 23.01.2008 Signature of inventor Could	
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Signature of inventor	

PATENT REEL: 020920 FRAME: 0128

ASSIGNMENT

FOR VALUE (hereinafter ca			is hereby ackno	wledged, the following inventor or in	nventors	
Name:	PAUL	JOBRN	ULF	RICH BBERTH		
Address:		nwiete 9g		ernstrasse 3		
		63 Hamburg, Germany		6641 Rain, Germany		
hereby assigns	, transfers	and sets over to:				
Name:	AIRBU	JS Deutschland GmbH				
Address:	Kreetslag 10					
	D-2112	29 Hamburg, Germany				
(hereinafter ca	lled "ASS	IGNEE"), the entire world	lwide right, title a	and interest in and to the invention kno	own as:	
				MULTI-LAYERED FIBER L AS A BACKING LAYER		
for which a Un	ited States	Patent Application was e	executed on even	date herewith or, if not so executed, w	vas:	
	(a)	executed on	; or			
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and all rights ar for past infring		es under any Letters Paten	t which may be g	ranted thereon, including all rights, if an	y, to sue	
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States to issue	any and a	hereby authorizes and recall Letters Patent that mapplications thereof to the	ly be granted up	ssioner of Patents and Trademarks of the on any patent application or any add successors and assigns.	: United litional,	
interest by this conflict herewi	instrumen th.	t, free of any encumbranc	es and that no of	s full right to convey the entire right, the new agreement has been or will be executed as the control of the c	outou m	
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Date 29.03	2.08	Signature of inventor	Ulas	66WC	شده فیرید ی	

PATENT REEL: 020920 FRAME: 0129

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Signature of inventor_____