502057554 09/12/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Philippe BLOT	04/20/2012	
Christophe MARCHAND	09/04/2012	
Claude LE BAIL	06/01/2012	
Simon DESEUR	07/25/2012	
Jerome SOTO	04/27/2012	

RECEIVING PARTY DATA

Name:	AIRBUS OPERATIONS (S.A.S)	
Street Address:	316 Route de Bayonne	
City:	Toulouse	
State/Country:	FRANCE	
Postal Code:	F-31060	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13499414

CORRESPONDENCE DATA

 Fax Number:
 7034132220

 Phone:
 (703) 413-3000

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 asomaiel@oblon.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

NAME OF SUBMITTER: Adel Sa	amuel

PATENT REEL: 028944 FRAME: 0071 P \$40.00 13499414

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Total Attachments: 8

source=397261USAssignment#page1.tif source=397261USAssignment#page2.tif source=397261USAssignment#page3.tif source=397261USAssignment#page4.tif source=397261USAssignment#page5.tif source=397261USAssignment#page6.tif source=397261USAssignment#page7.tif source=397261USAssignment#page8.tif

> PATENT REEL: 028944 FRAME: 0072

INSERTNAMES	WHEREAS, I (WE) 1) Philippe BLOT
AND RESIDENCE ADDRESS OF THE INVENTORS:	I, avenue Emile Boissier, Nantes F-44000, France
THE BIT DITONS.	
	2) Christophe MARCHAND
	20 rue Felix Tableau, Rezé F-44400, France
	3) Claude LE BAIL
	6 Impasse Boileau, Coueron F-44220, France
	4) Simon DESEUR
	3 rue Hermann Sabran, Lyon F-69004, France
	5) Jérôme SOTO
	111 rue du Général Buat, Nantes F-44000, France
	, respective
INSERT TITLE OF INVENTION:	have invented certain new and useful improvements in: METHOD AND DEVICE FOR THE AUTOMATED PRODUCTION OF DRY FIBROUS PREFORMS
	(Application No. 13/499,414 , filed September 10, 2012), an
INSERTNAME	WHEREAS, AIRBUS OPERATIONS (S.A.S)

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: 316 Route de Bayonne, Toulouse F-31060. France is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	le 20/4/2012	A	34	
_	77	(Signature of Inventor)	Philippe BLOT	
Date:				
_		(Signature of Inventor)	Christophe MARCHAND	
Date: _				
		(Signature of Inventor)	Claude LE BAIL	
Date: _				
		(Signature of Inventor)	Simon DESEUR	
Date: _	27/04/2011		1 Sto	
		(Signature of Inventor)	Jérâme-8010	
Date:		<u> </u>		٠
		(Signature of Inventor)		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

07/09

INSERT NAMES	WHEREAS, I (WE) 1) Philippe BLOT
AND RESIDENCE ADDRESS OF THE INVENTORS:	1, avenue Emile Boissier, Nantes F-44000, France
	2) Christophe MARCHAND
	20 rue Felix Tableau, Rezé F-44400, France
	2) Clauda LE DAN
	3) Claude LE BAIL
	6 Impasse Boileau, Coueron F-44220, France
	4) Simon DESEUR
	28, Rue Port Neuf, Bayonne F-64100, France
	5) Iárêma SOTO
	5) Jérôme SOTO
	111 rue du Général Buat , Nantes F-44000, France
	, respectively
INSERT TITLE OF INVENTION:	have invented certain new and useful improvements in: METHOD AND DEVICE FOR THE AUTOMATED
	PRODUCTION OF DRY FIBROUS PREFORMS
	(Application No. 13/499,414 , filed September 10, 2012), and
INSERT NAME	WHEREAS, AIRBUS OPERATIONS (S.A.S)
AND ADDRESS OF	

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Date:			
		(Signature of Inventor)	Philippe BLOT
Date:	04/09/2012		
, ****		(Signature of Inventor)	Christophe MARCHAND
Date:			
****		(Signature of Inventor)	Claude LE BAIL
Date:			
		(Signature of Inventor)	Simon DESEUR
Date:			
_		(Signature of Inventor)	Jérôme SOTO
Date: _			
_		(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

WHEREAS, I (WE)	1) Philippe BLOT				
	1, avenue Emile Boissie	er, Nantes F-44000	, France		
	2) Christophe MARCH	AND			
	20 rue Felix Tableau, R		re		
	3) Claude LE BAIL				
	6 Impasse Boileau, Cou	ueron F-44220, Fra	nce		
· · · · · · · · · · · · · · · · · · ·	4) Simon DESEUR				
	3 rue Hermann Sabran,	Lyon F-69004, Fra	nce		
	5) Jérôme SOTO				
	111 rue du Général Bua	t, Nantes F-44000	, France		
				, re	especti
	in new and useful improv	·	OD AND DEVICE FO	R THE AUTOMATE	D
(Application No1	3/499,414	, filed	September 10,	2012),
WHEREAS, _A	AIRBUS OPERATIONS	(S.A.S)			
(hereinafter referred	to as "ASSIGNEE") h	aving a place of h	ousiness at: 316 Route of	le Bavonne. Toulous	e F-31

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Date:	
	(Signature of Inventor) Philippe BLOT
Date:	
	(Signature of Inventor) Christophe MARCHAND
Date: 01 - Juin 2012	July
	(Signature of Inventor) /Claude LE BAIL
Date:	
	(Signature of Inventor) Simon DESEUR
Date:	
	(Signature of Inventor) Jérôme SOTO
Date:	
	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

	1 guerra Emile Baissies Mart	- E 14000 E	
	1, avenue Emile Boissier, Nante	3 F-44000, France	
	2) Christophe MARCHAND		
	20 rue Felix Tableau, Rezé F-4	1400, France	J
	0.01.1.7.2.4		
	3) Claude LE BAIL		
	6 Impasse Boileau, Coueron F-	44220, France	
	4) Simon DESEUR		
	28, Rue Port Neuf, Bayonne F-6	54100, France	1000
	5) Jérôme SOTO		
Will and the second sec	111 rue du Général Buat, Nanto	es F-44000, France	-
			, respectively
have invented cort	toin now and wooful in-	in METHOD AND DEVIGE FOR THE AUTOM	
	OF DRY FIBROUS PREFORMS	in: METHOD AND DEVICE FOR THE AUTOM.	ATED
(Application No.	13/499,414	, filed September 10, 2012), and
MAILDEAG	AIRBUS OPERATIONS (S.A.S)		

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Date:				
		(Signature of Inventor)	Philippe BLOT	
Date:				
		(Signature of Inventor)	Christophe MARCHAND	
Date:				
		(Signature of Inventor)	Claude LE BAIL	
Date:	25/07/12		Sima DESEUR	
		(Signature of Inventor)	Simon DESEUR	
Date:				
		(Signature of Inventor)	Jérôme SOTO	
Date:				
		(Signature of Inventor)	· · · · · · · · · · · · · · · · · · ·	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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RECORDED: 09/12/2012