PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date			
Bernard GUERING	01/11/2010			
Laurent SAINT MARC	12/16/2009			

RECEIVING PARTY DATA

Name:	AIRBUS OPERATIONS
Street Address:	316 route de Bayonne
City:	TOULOUSE
State/Country:	FRANCE
Postal Code:	31060

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12664281

CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (703) 413-3000
Email: ajoya@oblon.com
Correspondent Name: Oblon, Spivak, et al.
Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 351358US

NAME OF SUBMITTER: Abdul Joya

Total Attachments: 2

source=351358USAssignment#page1.tif source=351358USAssignment#page2.tif

OF \$40.00 1266

PATENT REEL: 024224 FRAME: 0172

Assignment of Application

Page 1 of 2

	WHEREAS, I (WI	E) .	GUE	RING	Berna	ard of N	MONT	RABI	E, FR/	NCE			<u> </u>					
			SAIN	IT MA	RC L	aurent	of NE	RAC,	FRAI	ICE				,				
																		,
	•																	,
												÷	٠.					
									. ,	-		٠.		•				
						1 2	•											
													•					
									•			•						
													·		•			
							,								,			
		•		• .														
	•							:							•	, re	spect	ively,
	have invented certa	ain ne	w and	useful	impr	oveme	nts in:	Case	de trai	n d'att	erriss	age à	enco	ombre	ment	réduit		
			•		•		•											
•	for which an appli								-			,						
	for which an applic					was ex		•	<u> </u>	<u> </u>		.	-	<u>.</u>				•
	(Application No.	PC1	Γ/FR08	/0509.	34		,	filed	May	/ 28, 2	008		٠.	:		•), and
•	(rippileation 140.																	
F B	WHEREAS,	AIR	BUS (OPER/	ATIO	NS									· 	٠.		<u>.</u>
						•	a place	of bu	siness	at: <u>3</u>	16 ro	ute de	Ba	vonne	. 310	60 TO	ULO	USE.

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 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.

03/03

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. 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:	11/01/2010	<u>)</u>			
Date:	14/11/09	_	(Signature of Inventor)	GUERING Cornard	
			(Signature of Inventor)	SAINT MARC Laurent	
Date:			•		
		<u>-</u> . :	(Signature of Inventor)	•	
Date:			$x \in \mathcal{Z}$		•
. * .		- 	(Signature of Inventor)		
Date:		_	·		
.			(Signature of Inventor)		•
Date:		- .	(Signature of Inventor)		
Date:		· _ •			·
Data			(Signature of Inventor)		
Date:		-	(Signature of Inventor)		

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

03/03

RECORDED: 04/13/2010

PATENT

REEL: 024224 FRAME: 0174