

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4891631

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT		
EFFECTIVE DATE:	07/22/2015		
CONVEYING PARTY DATA			
	Name	Execution Date	
	GAELLE KERKOUR	03/05/2018	
	LAURENT KALCHMAN	02/12/2018	
	FLORIAN LEBORGNE	02/13/2018	
RECEIVING PARTY DATA			
Name:	ARIANEGROUP SAS		
Street Address:	TOUR CRISTAL 7-11 QUAI ANDRÉ CITROËN		
City:	PARIS		
State/Country:	FRANCE		
Postal Code:	75015		
PROPERTY NUMBERS Total: 1			
	Property Type	Number	
	Application Number:	15742389	
CORRESPONDENCE DATA			
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
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ATTORNEY DOCKET NUMBER:	GVR5165302		
NAME OF SUBMITTER:	MARZENA DIXON		
SIGNATURE:	/Marzena Dixon/		
DATE SIGNED:	03/29/2018		
Total Attachments: 2			
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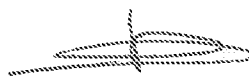
ASSIGNMENT

WHEREAS, we Gaelle KERKOUR, Laurent KALCHMAN, Florian LEBORGNE are the inventors named in an international patent application entitled ASSEMBLY OF REFLECTORS OF ELECTROMAGNETIC ANTENNAE, International Application No. PCT/FR2016/000103 filed on 23 June 2016;

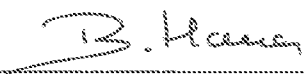
AND WHEREAS, ArianeGroup SAS, having a principal place of business at Tour Cristal 7-11 Quai André Citroën 75015 Paris, France is desirous of acquiring our entire right and title to and interest in our invention disclosed in said application;

NOW, THEREFORE, effective *nunc pro tunc* 22 July 2015, for sufficient, good, and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto ASSIGNEE our entire right and title to and interest in said application and said invention, including the right to apply for international patents and patents thereon in foreign countries in our name or in the name of ASSIGNEE, said invention and all applications and patents on said invention to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made; and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention, to enforce any and all patents on said invention, and to confirm in ASSIGNEE legal title to said invention and all applications and patents on said invention, all without charge to ASSIGNEE but at no expense to us.

Executed at Toulouse (city), FRANCE (country), this 05
day of March, 2018.

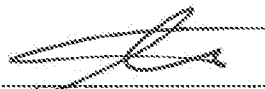

Gaelle KERKOUR

Witnessed By:

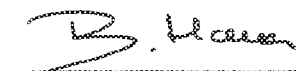
Date: March 05, 2018 
Signature

Printed Name

Executed at Les Mureaux (city), France (country), this 12
day of February, 2018.


Laurent KALCHMAN

Witnessed By:

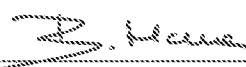
Date: February 12, 2018 
Signature

Printed Name

Executed at Les Mureaux (city), FRANCE (country), this 13
day of February, 2018.


Florian LEBORGNE

Witnessed By:

Date: February 13, 2018 
Signature

Printed Name