503931964 07/26/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3978619

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FELIPE MEDINA	01/28/2016
LUC PREAUD	01/28/2016

RECEIVING PARTY DATA

Name:	AIRBUS DEFENCE AND SPACE SAS	
Street Address:	51-61 ROUTE DE VERNEUIL	
City:	LES MUREAUX	
State/Country:	FRANCE	
Postal Code:	78130	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15114235

CORRESPONDENCE DATA

Fax Number:

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.

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Address Line 2: **SUITE 2500**

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	5461.124272
NAME OF SUBMITTER:	KEVIN W. GUYNN
SIGNATURE:	/KEVIN W. GUYNN/
DATE SIGNED:	07/26/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2 source=S28615#page1.tif source=S28615#page2.tif

> REEL: 039261 FRAME: 0347 503931964

PATENT

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

Attorney, Docket No.	Airbus Reference No. S55662 JB-P	
Title of the Invention ("Invention") SHAPED CHARGE AND APPLICATION FOR SEPARATING TWO STAGES OF AN AERONAUTICAL CRAFT OR NEUTRALIZING THE SAME		
Legal Name of Inventor ("Inventor")	MEDINA, Felipe	
Assignee ("Assignee")	AIRBUS DEFENCE AND SPACE SAS , incorporated or otherwise formed in FRANCE, and having a place of business at 51-61 Route de Verneuil, 78130 LES MUREAUX, FRANCE	
	DECLARATION	
As named inventor, I hereby declar	are that:	
This declaration is directed to:		
The attached Appl	cation	
OR X United States App filed on Februar	ication Number or PCT International Application Number PCT/EP2015/052172 PCT/EP2015/052172	
that the above-identified Application	on is/was made or authorized to be made by me;	
that I believe I am the original inve	entor or an original joint inventor of a claimed invention in the above-identified Application; and	
that I hereby acknowledge that an imprisonment of not more than five	y willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or a (5) years, or both.	
	ASSIGNMENT	
IN ADDITION TO MAKING THIS memorializing its acquisition further	DECLARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of or herein, my entire right, title and interest in the above-identified Application.	
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree to assign, and hereby do assign, to Assignee my entire right, title and interest in and to the Application in the United States of America and all other countries, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, substitute, reissue, re-examination certificate following Inter Partes Review, certificate following Post Grant Review, all other applications claiming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby do assign, to Assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Application to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to Assignee all patents resulting from the Application and to record Assignee's ownership thereof. At Assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect Assignee's rights in the Application. Assignee my assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the Assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision most closely reflecting the purpose of the offending provision.		
28 /01 /2016 (Date)	(\$ignature)MEDINA, Felipe	
, ,		
WARNING According to 37 C.F.R. 1.63 (c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of		
the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56."		

An Application Data Sheet (PTO/SB/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

PATENT REEL: 039261 FRAME: 0348

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

Afforney, Docket No.	Airbus Reference No. S55662 JB-P	
Title of the Invention ("Invention	SHAPED CHARGE AND APPLICATION FOR SEPARATING TWO STAGES OF AN	
	AERONAUTICAL CRAFT OR NEUTRALIZING THE SAME	
Legal Name of Inventor ("Inventor")	PREAUD, Luc	
Assignee ("Assignee")	AIRBUS DEFENCE AND SPACE SAS, incorporated or otherwise formed in FRANCE, and having a place of business at \$1-\$1 Route de Verneuil, 78130 LES MUREAUX, FRANCE	
	DECLARATION	
As named inventor, I hereby d	eclare that:	
This declaration is directed t	o:	
The attached A	pplication	
OR X United States A filed on Feb	optication Number or PCT International Application Number PCT/EP2015/052172	
	ation is/was made or authorized to be made by me;	
that I believe I am the original	inventor or an original joint inventor of a claimed invention in the above-identified Application; and	
that I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
	<u>ASSIGNMENT</u>	
IN ADDITION TO MAKING THIS DECLARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, my entire right, title and interest in the above-identified Application.		
NOW. THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged. I agree to assign, and hereby do assign, to Assignee my entire right, title and interest in and to the Application in the United States of America and all other countries, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation, continuation, non-provisional, substitute, reissue, re-examination certificate following Inter Partes Review, certificate following Post Grant Review, all other applications claiming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby do assign, to Assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Application to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to Assignee all patents resulting from the Application and to record Assignee's ownership thereof. At Assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect Assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect Assignee's rights in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the Assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the pur		
WARNING According to 37 C.F.R. 1.63 (c). "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56."		

An Application Data Sheet (PTO/SB/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

PATENT REEL: 039261 FRAME: 0349

RECORDED: 07/26/2016