504727278 01/12/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PHILIP NICHOLAS PARKES	01/04/2018
JONATHAN MEYER	01/08/2018

RECEIVING PARTY DATA

Name:	AIRBUS GROUP LIMITED	
Street Address:	Street Address: WELLINGTON HOUSE 125 STRAND	
City: LONDON		
State/Country:	tate/Country: UNITED KINGDOM	
Postal Code: WC2R 0AP		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15852810

CORRESPONDENCE DATA

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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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Email: bjhgroup@ipfirm.com

Correspondent Name: BENJAMIN J. HAUPTMAN

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Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	4928-429
NAME OF SUBMITTER:	BENJAMIN J HAUPTMAN
SIGNATURE:	/Benjamin J. Hauptman/
DATE SIGNED: 01/12/2018	

Total Attachments: 1

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PATENT 504727278 REEL: 044608 FRAME: 0135

Docket No.: 4928-429

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) Philip Nicholas PARKES
- 2) Jonathan MEYER

3)

who has made a certain new and useful invention, hereby sells, assigns and transfers unto <u>AIRBUS GROUP LIMITED</u> having a place of business at <u>Wellington House</u>, 125 Strand, London, WC2R 0AP, UK, its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for all patent applications now or hereafter, and in and to any patent or patents granted thereon or issued therefrom, in any countries throughout the world which may be filed based upon the INVENTION entitled:

JOINING METHOD AND APPARATUS

(1)	for which a patent application was filed onidentified by Patent Application No	, inion-US country, e.g., GB] and
(2)	for which an application for United States Letters identified by United States Patent Application No	Patent was filed on December 22, 2017 and s; or; or
(3)	for which an application for United States Letters	Parent was executed on,
all Uni applica thereon or pate	ited States Letters Patent which may be granted the ations, and legal equivalents thereof, based upon sa in or issued therefrom, including reissues or the like ents may be granted or issued to the said ASSIG entatives; the undersigned agrees that the atiomes	Inited States Commissioner of Patents and Trademarks to issue any and refor, as well as any divisional, continuation, reexamination and reissue id foregoing INVENTION, and in and to any patent or patents granted thereof, if any, to the full end of the term or terms for which said patent NEE, for its interest as ASSIGNEE, its successors, assigns and legal as of record in said application shall hereafter act on behalf of said
obtaini succes patent succes	ing original, divisional, reissued or extended Letter sors, assigns and legal representatives, and without based thereon, growing out of or related to the said	rest, and to render all necessary assistance in making application for and s Patent of the United States, upon request of the said ASSIGNEE, its further remuneration, in and to any improvements, and applications for d INVENTION; and to execute any papers by the said ASSIGNEE, its nitial to ASSIGNEE's full protection and title in and to the INVENTION
SIGNE	ED on the date indicated aside my signature:	
1)		
Nam	e: Pathp Nicholas PAREES	Date;
2)		<u>08/01/2018</u>
Nam	e: Johannan MEYER	Date:
3}		
Nam	€.	Date

PATENT REEL: 044608 FRAME: 0136