504997125 07/10/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5043873

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JACKSON R. WANNER	07/09/2018
DAVID A. RICHARDSON	07/09/2018
RAFAEL Z. RAMOS	07/09/2018

RECEIVING PARTY DATA

Name:	ROCKWELL COLLINS, INC.	
Street Address:	400 COLLINS ROAD, NE	
City:	CEDAR RAPIDS	
State/Country:	IOWA	
Postal Code:	52498	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16031664

CORRESPONDENCE DATA

Fax Number: (402)496-0333

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.

Phone: 402.496.0300 Email: file@suiter.com

BE AEROSPACE/SUITER SWANTZ PC LLO C/O SU Correspondent Name:

Address Line 1: 14301 FNB PKWY, STE 220 Address Line 4: OMAHA, NEBRASKA 68154

ATTORNEY DOCKET NUMBER:	W218-24US
NAME OF SUBMITTER:	JON S. HORNEBER
SIGNATURE:	/jon s horneber/
DATE SIGNED:	07/10/2018

Total Attachments: 3

source=21824US_Assignment_FILED_7-10-18#page1.tif source=21824US_Assignment_FILED_7-10-18#page2.tif source=21824US_Assignment_FILED_7-10-18#page3.tif

PATENT REEL: 046309 FRAME: 0224 504997125

ASSIGNMENT OF INVENTION

WHEREAS, Jackson R. Wanner, of Winston-Salem, County of <u>FORSYT</u>, and State of North Carolina, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

AIRCRAFT CABIN APPARATUS INCLUDING PERSONAL ELECTRONIC DEVICE HOLDER which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. W218-24US, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL COLLINS, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at 1455 FATACHILD KOAD, County of FORSTH and State of NORTH CAROLINA, this 9^{TH} day of JULY, 2018.

Jackson R. Wanner

State of <u>n.C.</u>)
County of <u>Factor</u>)

On this <u>J</u> day of <u>Jaly</u>, 20/8, before me personally appeared Jackson R. Wanner to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

CYNTHIA SAMS
Notary Public-North (Smolina
COUNTY OF STOKES
My Commission Expires: 9-9-2-19

Notary Public: <u>Jyski g</u> Samp My Commission Expires: <u>3-9-2019</u> Commission Number: <u>201425300111</u>

> PATENT REEL: 046309 FRAME: 0225

ASSIGNMENT OF INVENTION

WHEREAS, David A. Richardson, of Winston-Salem, County of Morth Carolina, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

AIRCRAFT CABIN APPARATUS INCLUDING PERSONAL ELECTRONIC DEVICE HOLDER which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. W218-24US, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL COLLINS, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at 1955 Fairchild Road, County of Forsyth and State of North Carolina, this 9th day of July, 2018.

David A. Richardson

State of N.C.
County of FORSYTh

On this <u>g</u> day of <u>July</u>, 20<u>/8</u>, before me personally appeared David A. Richardson to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

CYNTHIA SAMS
Seal)
Notary Public-North Carolina
COUNTY OF STOKES
My Commission Expires: 4-9-201

Notary Public: June 12019
My Commission Expires: 9-9-2019
Commission Number: 201425 30011,

PATENT REEL: 046309 FRAME: 0226

ASSIGNMENT OF INVENTION

WHEREAS, Rafael Z. Ramos, of Winston-Salem, County of Followth, and State of North Carolina, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

AIRCRAFT CABIN APPARATUS INCLUDING PERSONAL ELECTRONIC DEVICE HOLDER which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. W218-24US, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL COLLINS, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

	Executed at	1433	FAIRCHILE	<u> </u>	County of	FORESTE	and
State	of <u><i>Lourn</i></u>	CAROLL	_{ል/ያት} , this _	🤲 day o	f <u>77009</u>	, 20 <u>_/8</u> .	
					Rafa	el Z. Ramos	

State of County of FORTY (ARGINA)

On this 9^{+H} day of 9u 14, 20/8, before me personally appeared Rafael Z. Ramos to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

e Service	CYNTHIA SAMS
	Notary Public-North Carbinla
	OUNTY OF STOKES

Notary Public: <u>Cynthig</u> <u>Sams</u> S My Commission Expires: <u>9-9-2019</u> Commission Number: <u>201425300</u>111

> **PATENT REEL: 046309 FRAME: 0227**

RECORDED: 07/10/2018