506372960 11/25/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6419716

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PATRICK GOMEZ	10/09/2020
ABDUL A. KHAN	10/10/2020
BRIAN S. RACH	10/10/2020
CHARLES ADAMS	10/13/2020
MITCHELL A. RILEY	10/09/2020
MAX G. TAYLOR	10/09/2020

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:	17067500	

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

Correspondent Name: ROCKWELL COLLINS, INC./SUITER SWANTZ SUI

Address Line 1: 14301 FNB PARKWAY

Address Line 2: SUITE 220

Address Line 4: OMAHA, NEBRASKA 68154

ATTORNEY DOCKET NUMBER:	124850US03
NAME OF SUBMITTER:	ERIC M. NEWHOUSE
SIGNATURE:	/eric m newhouse/
DATE SIGNED:	11/25/2020

PATENT 506372960 REEL: 054468 FRAME: 0737

Total Attachments: 6 source=20201125_AssignmentFiled_124850US03#page1.tif source=20201125_AssignmentFiled_124850US03#page2.tif source=20201125_AssignmentFiled_124850US03#page3.tif source=20201125_AssignmentFiled_124850US03#page4.tif

source=20201125_AssignmentFiled_124850US03#page5.tif

source=20201125_AssignmentFiled_124850US03#page6.tif

WHEREAS, Patrick Gomez, of Madison, County of MADISOL and State of Alabama, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SMART POINT OF PRESENCE (SPOP) AIRCRAFT-BASED HIGH AVAILABILITY EDGE NETWORK ARCHITECTURE

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 124850USO2, 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 City	y of	, County of
and State of	<u> </u>	<u> </u>
	/ familie	iome x
Witness Signature:	Jusce Grad	
Witness Printed Name:	Alexica Prinett	X -
Witness Address:	720 Winn Drive	Comyca Lingh
NOTAN TE	<u>Huntsville, 121 3585</u>	2 Commonwealth State of Alexandra, The beauting State of Alexandra, before me that I day of Octobers 2020 by Robbit CK Grand 2
The same of the sa		(San Seriod acknowledgement)

WHEREAS, **Abdul A. Khan**, of **Richardson**, County of $\underline{\text{Dallas}}$, and State of **Texas**, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SMART POINT OF PRESENCE (SPOP) AIRCRAFT-BASED HIGH AVAILABILITY EDGE NETWORK ARCHITECTURE

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. **124850US02**, 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 City	of <u>Itouston</u>	
and State of Texas	, this <u>10</u> day of <u>0ct</u>	ober , 2020
	Ho	del Chem
	Abd	ul A. Khan
Witness Signature: Witness Printed Name: Witness Address:	Max G. Taylor My Max G. Taylor 1418 Indian Autum	J. J. Trace
	-trouston, TX 77062	

PATENT REEL: 054468 FRAME: 0740

Harris

WHEREAS, Brian S. Rach, of Vinton, County of <u>Benton</u>, and State of lowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SMART POINT OF PRESENCE (SPOP) AIRCRAFT-BASED HIGH AVAILABILITY EDGE NETWORK ARCHITECTURE

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 124850USO2, 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 City of	Planwown	***************************************	, Cour	ity of Bende
and State of Acros	, this <u>40</u> 4 day	or Botober	, 20 <u>20</u> .	
		Lain &	Kush	
		Brian S. Rac	h	.,,,,,,,,,,,,,
	garany garage	>		

Witness Signature:

Witness Printed Name:

Witness Address:

Witness Address Address Address Address Address Address Add

WHEREAS, Charles Adams, of Marion, County of Lina, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SMART POINT OF PRESENCE (SPOP) AIRCRAFT-BASED HIGH AVAILABILITY EDGE NETWORK ARCHITECTURE

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 124850USO2, 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 City	of 11141/07	, County of
and State of Lin, Id-	<u>vみ</u> , this <u>l ろ</u> day of <u></u> <u> </u>	<u></u>
	= 74	74
	Charles	Adams
	1 1 20	
Witness Signature:	Will the	
Witness Printed Name:	William Klema	
Witness Address:	2175 Plymouth St.	
	Marion, TA 52302	

WHEREAS, Mitchell A. Riley, of Marion, County of $\frac{L \cdot N \cap N}{L \cdot N \cap N}$, and State of lowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SMART POINT OF PRESENCE (SPOP) AIRCRAFT-BASED HIGH AVAILABILITY EDGE NETWORK ARCHITECTURE

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. **124850US02**, 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 City	of <u>Marion</u>			, County of
and State of Linn, II	<u>૧</u> , this <u>૦૧</u>	day ofO	ctober	, 20 <u>20</u> .
	•	, 	Mithell a	Al
		1	Mitchell A. Rile	y
	Son 1			
Witness Signature:	MILLE	1 JUL	4//	
Witness Printed Name:	Samp	Lile	y	
Witness Address:	1020 Cre	picbend	CI	
	Marit	in H	t-A 52	302

WHEREAS, Max G. Taylor, of Houston, County of Harris, and State of Texas, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SMART POINT OF PRESENCE (SPOP) AIRCRAFT-BASED HIGH AVAILABILITY EDGE NETWORK ARCHITECTURE

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 124850US02, 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 City	of Houston		, County of Harris
and State of Texas		October,	20 <u>20</u> .
		Max G. Taylor	
Witness Signature:	aglerten		
Witness Printed Name:	Audheeveaa		
Witness Address:	1338 Gemini		
	Houston, TX	77058	

AYDHEE VEGA
Notary Public
STATE OF TEXAS
NOTARY ID # 131735755
My Comm. Expires 09-25-2022

RECORDED: 11/25/2020