506372886 11/25/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6419642

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:	17067463

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: 4024960300 Email: file@suiter.com

ROCKWELL COLLINS, INC./SUITER SWANTZ PC LLO Correspondent Name:

Address Line 1: 14301 FNB PARKWAY, SUITE 220

Address Line 4: OMAHA, NEBRASKA 68154

ATTORNEY DOCKET NUMBER:	124850US02
NAME OF SUBMITTER:	ERIC M. NEWHOUSE
SIGNATURE:	/eric m newhouse/
DATE SIGNED:	11/25/2020

Total Attachments: 6

PATENT REEL: 054468 FRAME: 0416

506372886

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	/ of	, County of
and State of	54 24 \pm , this $27^{\prime\prime}$ day of $25^{\prime\prime}$	<u> </u>
		antick Combe 1000
Witness Signature:	Opssei Brut	
Witness Printed Name:	Nessica Bennett	
Witness Address:	<u>770 Wynn Drive</u>	County Coy of Linushow
	<u>Huntsville, Al</u>	25093 Commonwelly State of Mahama before me this 1 say of Octobers 2020 by
*/WOMALL		PATICK Grand 2 (PMG PIRO OPHIO ORNOMEGEMENT)

PATENT

REEL: 054468 FRAME: 0418

WHEREAS, **Abdul A. Khan**, of **Richardson**, County of $\frac{\sum_{\alpha} \prod_{\alpha \leq \beta}}{\sum_{\alpha \in \mathcal{A}}}$, 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.

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Executed at City o	f <u>Itouston</u>	, County of
and State of Texas	this 10 day of October	, 20 <u>70</u>
	Abyled (G	hem
	Abdul A. Khan	
Witness Signature: Witness Printed Name: Witness Address:	Max G. Taylor Dhx b. Max G. Taylor 1418 Indian Autums Trace Houston, TX 77062	<u>L</u>

PATENT REEL: 054468 FRAME: 0419

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.

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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 o	t <u>Planstown</u>	, County of $\mathcal{L}_{\!$
and State of <u>Howa</u>	this <u>40th</u> day of <u>Botober</u>	, 20 <u>20</u> .
	L. in	. I Kush
	Brian S	5. Rach
Witness Signature:	Enclose	·············

Witness Printed Name:

Witness Address:

My Commission Expires 305 Locast St NW Staz December 19, 2021 Mairstown Fa 52207

BRANDON BURGE

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 and State of 6 m, Io		, County of, 20 2
,		7.4
	Charle	es Adams
Witness Signature:	W. 26-	
Witness Printed Name: Witness Address:	William Klema 2175 Plymosth St. Macon, IA 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	$\frac{1}{2}$, this $\frac{69}{1}$ day of	October	_, 20 <u>20</u> .
		Mithell a	M
	1	Mitchell A. Riley	
Witness Signature:	Sald 1	MA	
Witness Printed Name:	Sarah L	ley	
Witness Address:	lo20 Crepiche	end CT	
	Marion	IA 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.

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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>ttouston</u>		, County of Harris
and State of Texas		October	, 20 <u>20</u> .
		Max G. Taylor	
Witness Signature:	dealer Ven		\vee
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