PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5943629

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN A. GANJE	01/23/2020
NATHAN LARSEN	01/27/2020
YONGTAO GUO	01/23/2020
JEFFREY L. BOX	01/27/2020

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:	16780491

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

14301 FNB PARKWAY Address Line 1:

SUITE 220 Address Line 2:

Address Line 4: OMAHA, NEBRASKA 68154

ATTORNEY DOCKET NUMBER:	124681US01
NAME OF SUBMITTER:	NICHOLAS R. GRENNAN
SIGNATURE:	/nicholas r grennan/
DATE SIGNED:	02/03/2020

Total Attachments: 4

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PATENT REEL: 051704 FRAME: 0089 505896928

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PATENT REEL: 051704 FRAME: 0090

WHEREAS, Stephen A. Ganje, of Frisco, County of <u>Denfon</u>, and State of Texas, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SYSTEM AND METHOD FOR REMOVING INTERFERER SIGNALS

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 124681US01, 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 patients, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Ex	ecuted at <u>Licho</u>	<u>မင်္ဂလျာ</u> , County of	Colun	and
State of _		, this <u>25</u> day of <u>ඨය</u> ග		
			Stephen Sanjo	
	*******		Stephen A. Ganje	
State of County of	Lows) SEASE NOTE IN	JANET DANIELS	
		Common No.	Public, State of Texas r. Expires 08-30-2022 tary ID 11981028	
		4		
Or	i this <u>22</u> day of _	<u>January</u> , 20	29 before me personall	y appeared

Stephen A. Ganje to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

(Seal)

Notary Public: <u>Janet Danel</u>
My Commission Expires: <u>06-30 - 2022</u>
Commission Number: <u>19810</u>

PATENT

REEL: 051704 FRAME: 0091

WHEREAS, Nathan Larsen, of Allen, County of <u>Collin</u>, and State of Texas, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SYSTEM AND METHOD FOR REMOVING INTERFERER SIGNALS

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 124681US01, 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.

	Exe	cuted at FON	calson, IX, County of <u>Colley</u>	and
State	of	rexas	, this <u>27th day of <u>\@www.u</u>, 20</u>	
		•	Mi Han	
State Coun		Texes	Nathan Larsen JANET DANIELS Noisry Public, Siste of Texase Comm. Expires 08-30-2022 Noisry ID 11881028	
	On i	this 21th day of $\sqrt{}$	Sanua . 20 ≥ 0 before me personally	anneared

On this 21 day of 12112 day, 2020 before me personally appeared Nathan Larsen to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

(Seal)

Notary Public Aves: As 30 30

Commission Number: 1981

11981029

PATENT

REEL: 051704 FRAME: 0092

WHEREAS, Yongtao Guo, of Plano, County of Lill, and State of Texas, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SYSTEM AND METHOD FOR REMOVING INTERFERER SIGNALS

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 124681U501, 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.

Ex	recuted at	urdser	, County of	Collin	and
State of _	7X	_, this <u></u>	day of	11/1/2020	
	r			Youtas	Guo
State of County of	Texas Collin)	A na Notary	Ongtao Goo JANET DANIELS Public, State of Texas 1. Expires 08-30-2022 tary 10: 11991028	miihimmuumiin
	8	8			

On this and acknowledged to me that he executed the same.

(Seal) Notary Public Notary Pu

PATENT

REEL: 051704 FRAME: 0093

WHEREAS, Jeffrey L. Box, of Farmersville, County of $\underline{C}*\mathcal{U}_{L}$, and State of Texas, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SYSTEM AND METHOD FOR REMOVING INTERFERER SIGNALS

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 124681US01, 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 <u>Rickage (200</u> 7%, County of <u>Coucie</u> a	ınd
State of, this Z7 day of, 2022	
State of Texas Jeffrey L/Box Jeffrey L/Box State of Texas Jeffrey L/Box Jeffrey L/Box State of Texas Jeffrey L/Box	
On this <u>37th</u> day of <u>January</u> , 20 <u>30</u> before me personally appear	red
Jeffrey L. Box to me known to be the person whose name is subscribed to the forego	
instrument, and acknowledged to me that he executed the same.	

My Commission Exprés:

Commission Number: <u>119の10つ</u>と

PATENT REEL: 051704 FRAME: 0094

(Seal)

RECORDED: 02/03/2020