506084948 06/01/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6131664

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BOE A. SVATEK	12/18/2019
NICHOLAS LIBERKO	12/06/2019
BRIAN R. WOLFORD	12/05/2019
DANIEL SNODGRASS	12/04/2019
JASON THOMPSON	02/19/2020
KEVIN MCELROY	12/13/2019

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:	16704742

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 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:	125161US01
NAME OF SUBMITTER:	CHAD W. SWANTZ
SIGNATURE:	/chad w swantz/
DATE SIGNED:	06/01/2020

PATENT 506084948 REEL: 052803 FRAME: 0748

Total Attachments: 6 source=125161US01_Assignment_FILED_6-1-20#page1.tif source=125161US01_Assignment_FILED_6-1-20#page2.tif source=125161US01_Assignment_FILED_6-1-20#page3.tif source=125161US01_Assignment_FILED_6-1-20#page4.tif

source=125161US01_Assignment_FILED_6-1-20#page5.tif source=125161US01_Assignment_FILED_6-1-20#page6.tif

WHEREAS, Boe A. Svatek, of Cedar Rapids, County of <u>Link</u>, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SYSTEM AND METHOD FOR PREVENTING INADVERTENT LOSS OF COMMAND AND CONTROL LINK
TO AN UNMANNED AERIAL SYSTEM

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 125161USO1, 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	ecuted atecuted at	<u> </u>	, County of	لماماء	and
State of	<u> Lava</u>	, this <u>\</u> d	ay of	<u> 2019</u> .	
					marine discourse,
			Boe A	4. Svatek	
State of County of))			

LIP(**9841**) J FOSTER
Commission Number809518
My Commission Expires
April March 16, 2021

Notary Public: // // / // // My Commission Expires: Commission Number:

WHEREAS, Nicholas Liberko, of Marion, County of ______, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SYSTEM AND METHOD FOR PREVENTING INADVERTENT LOSS OF COMMAND AND CONTROL LINK
TO AN UNMANNED AERIAL SYSTEM

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 125161US01, 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.

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Exec	tuted at <u>Cadou</u>	Row		unty of	n-7	and
State of	Iona	_, this	_61#day of _	December	, 20 <u>/ៗ</u> .	
				11.	1	
				16		
				Nicholas L	Jiberko	
State of County of	<u> </u>)				
county or		,				

On this <u>()</u> day of <u>December</u>, 20 <u>i</u> before me personally appeared Nicholas Liberko to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

LINDSAY J FOSTER

C46est4ion Number 809518

My Commission Expires

March 19, 2021

WHEREAS, Brian R. Wolford, of Cedar Rapids, County of $\underline{Lin} \Lambda$, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SYSTEM AND METHOD FOR PREVENTING INADVERTENT LOSS OF COMMAND AND CONTROL LINK

TO AN UNMANNED AERIAL SYSTEM

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 125161US01, 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.

		County of LIMA	anc
State of IOWA	, this <u>SIA</u> day o	: <u>December</u> , 2	10 <u>14</u> .
		Blian K Way	44
		Brian R. Wolford	l
State of <u>Lour</u>	_)		
County of)		
H	~ ,		
On this <u>5</u> day of	<u>December</u>	, 20 <u>/</u> 2, before me perso	onally appeared
Brian R. Wolford to me kno	wn to be the persor	whose name is subscrib	ed_ta_the foregoing
instrument, and acknowledg	ed to me that he exe	cuted the same.	- / / / / /

Notary Public:

CARYN HENEE ROWE

Cummission Number 803520 My Commission Expires Merch 29, 2020 My Commission Expires:

Commission Number:

WHEREAS, Daniel Snodgrass, of Palo, County of <u>Linn</u>, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SYSTEM AND METHOD FOR PREVENTING INADVERTENT LOSS OF COMMAND AND CONTROL LINK
TO AN UNMANNED AERIAL SYSTEM

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 125161USO1, 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	ecuted at <u>Collins /</u>	<u>lemspace</u> ,	County of	Linn		and
State of _	Towa	this ## day o	of <u>Decemb</u>	<u>er</u>	, 20 <u>19</u>	
			Na	nÑ.	Indara-	
			Dar	niel Snod	grass	
State of County of	Iowa Lina	'). ')				

On this <u>I</u> day of <u>DCCINDCL</u>, 20<u>1</u>, before me personally appeared Daniel Snodgrass to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

2 1 16	LINDSAY J FOSTER
2 % }	Commanialiylumbere09518 My Commission Expires
	My Commission Expires
480	March 19, 2021

WHEREAS, Jason Thompson, of Vinton, County of <u>Service</u>, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SYSTEM AND METHOD FOR PREVENTING INADVERTENT LOSS OF COMMAND AND CONTROL LINK
TO AN UNMANNED AERIAL SYSTEM

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 125161USO1, 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.

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			,	7	77 A		
			(=	/ac	932		A11-44
	7.		/	Jason T	hompson	•	
State of	. <u>— A</u> z	24 (_)					
County o	1 - 11	145)					

On this $\int \frac{e^{\int S}}{2} day$ of $\frac{e^{\int S}}{2} \int S}$, $\frac{1}{2} \int S$, before me personally appeared Jason Thompson to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

Joel Valtierre

Notary Public Artzona

YundoCaluty

My Commission Expires
February 2, 2721

Commission # SS28852

Notary Public

My Commission Expires: 02/02/7097/
Commission Number: 522877/

WHEREAS, Kevin McElroy, of Vint Hill Farms, County of $\frac{L_{\rm MSQMLS}}{L_{\rm MSQMLS}}$ and State of Virginia, hereinafter sometimes referred to as 'said invertor', bas invented certain new and useful improvements in

SYSTEM AND METHOD FOR PREVENTING INADVERTENT LOSS OF COMMAND AND CONTROLLINK TO AN UNMARKED AERIAL SYSTEM

which invention or inventions (hereinafter referred to as 'inventions') have been disclosed to and filed, under Cocket No. 1251610301, in the patent files of the inventor's employer. ROXEWELL 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 advocwledged, 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.

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Executed at 7371 Atles Felk	163, County of <u>Prince William</u>	and
State of 1/14/18/18	og ek Sasahalikalifyyyyyy 30,12, ///	A through a marine and a marine
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	Korin McElray	
Score of VIALALA)		
county of YOUGE Million)		
On this <u>S</u> yday of <u>S153453</u> Kevin McClrey to me known to be the p instrument, and acknowledged to me that		
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PATENT

REEL: 052803 FRAME: 0755