506600647 04/08/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6647452

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN A. GANJE	04/06/2021
CHRISTOPHER M. TREBISOVSKY	04/06/2021

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:	17225926

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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

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Address Line 2: SUITE 220

Address Line 4: OMAHA, NEBRASKA 68154

ATTORNEY DOCKET NUMBER:	124775US02
NAME OF SUBMITTER:	ERIC M. NEWHOUSE
SIGNATURE:	/eric m newhouse/
DATE SIGNED:	04/08/2021

Total Attachments: 2

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PATENT 506600647 REEL: 055870 FRAME: 0506

ASSIGNMENT OF INVENTION

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

OPTIMIZED CONVOLUTION FOR RECEIVED XOR ENCRYPTED DATA STREAMS

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 124775USO2, 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 in city of and State of 1005	f <u>Garland, 1</u> , this <u>loll</u> day		, County of , 20 <u></u> .
Stefa My C 10/30 ID No	100425547	Stephen A. Gar	Danjo vje
Witness Signature:	Sugarie Reu	idael	
Witness Printed Name: Witness Address:	Stefanie, Rauc 5435 U. Gacian	dall Id hje Suite M 1940	<u>) </u>

PATENT REEL: 055870 FRAME: 0507

ASSIGNMENT OF INVENTION

WHEREAS, Christopher M. Trebisovsky, of Wylie, County of $\frac{Colline}{N}$, and State of Texas, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

OPTIMIZED CONVOLUTION FOR RECEIVED XOR ENCRYPTED DATA STREAMS

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 124775US02, 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.

and State of <u>IVAS</u>	lul - Aosil	, County of 20 <u>&l</u> .
	Stefanie Randall My Commission Expires 10/304/2023 10 No. 1304/25547 Christopher M. Trel	bisovský
Witness Signature:	Stefanielendall	
Witness Printed Name: Witness Address:	Stefanie Randall 5435 N. Garland Ave Soute 140	

PATENT REEL: 055870 FRAME: 0508

RECORDED: 04/08/2021