505856311 01/09/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

NEW ACCIONATE

EPAS ID: PAT5903248

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
REGINALD D. BEAN	01/09/2020
CARL J. HENNING	01/09/2020
GREGORY S. DROBA	01/09/2020

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:	16738611				

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.

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:	124310US01
NAME OF SUBMITTER:	ERIC M. NEWHOUSE
SIGNATURE:	/eric m newhouse/
DATE SIGNED:	01/09/2020

Total Attachments: 3

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PATENT 505856311 REEL: 051469 FRAME: 0748

ASSIGNMENT OF INVENTION

WHEREAS, Reginald D. Bean, of Center Point, County of <u>Jun</u>, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

HARDWARE MALWARE PROFILING AND DETECTION SYSTEM

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 124310US01, 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 rejssue application on said invention.

Evening of Calling Inches

instrument, and acknowledged to me that he executed the same.

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State of <u>I</u>	oua,	this9_ day	of <u>Johnary</u> , 20 <u>7</u> 0
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			Reginald D. Bean
State of County of	<u> Zowa</u> <u>Lino</u>)	
	day of <u>کو</u>	P	, 20 20 , before me personally appeared
Reginald D.	Bean to me known	to be the pers	on whose name is subscribed to the foregoing

JENNIFER R DEARSON
Commission Number 798908
My Commission Expires
August 24, 2022

Notary Public: <u>Jennifer K Dearborn</u>
My Commission Expires: <u>August ay abaa</u>
Commission Number: <u>748405</u>

PATENT REEL: 051469 FRAME: 0749

ASSIGNMENT OF INVENTION

WHEREAS, Carl J. Henning, of Cedar Rapids, County of ______, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

HARDWARE MALWARE PROFILING AND DETECTION SYSTEM

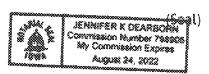
which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 124310US01, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

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.

	Execut	ed at <u>Collins</u>	AUOS PA	<u>(</u>	ounty of	<u>Li</u>	11	and
State of	·I	WY	_, this	day of _	Janu	ery	, 20 <u>_20</u> .	
						<u>L</u>		
					Ca	rt J. Her	ming	
State of County	of	<u> Zowa</u>	pour, pour,					

On this $\frac{Q+b}{D}$ day of $\frac{1}{2}$ day of $\frac{1}{2}$, before me personally appeared Carl J. Henning to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.



Notary Public: <u>Jennifer K Dearborn</u>
My Commission Expires: <u>August 24, 202</u>2
Commission Number: <u>198905</u>

PATENT REEL: 051469 FRAME: 0750

ASSIGNMENT OF INVENTION

WHEREAS, Gregory S. Droba, of Cedar Rapids, County of LIPN, and State of lowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

HARDWARE MALWARE PROFILING AND DETECTION SYSTEM

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 124310US01, 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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State of	JOWA		this 2	day of _	JAN	,	20 <u>Z 0</u> .	
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					Gre	egory S. Droj		
State of	<u> </u>	<u>۵۵</u>),					
County o		Sendannan (1977))					
0	n this ዓ•ኃ	day of Jo	ånuari	<i>t</i>	. 20 <i>2(</i>), before me	personally ap	pearec

Gregory S. Droba to me known to be the person whose name is subscribed to the foregoing

instrument, and acknowledged to me that he executed the same.

JENNIFER X DEARBORNO 21)
Commission Number 755508
My Commission Expires
August 24, 2022

RECORDED: 01/09/2020

Notary Public: Jeonie Karentoro My Commission Expires: August 84 404 Commission Number: 798 705

PATENT

REEL: 051469 FRAME: 0751