505622026 08/14/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5668828

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL J. KAPLAN	07/25/2019
CHRISTOPHER A. HOHENSEE	07/25/2019
YESHANI D. WIJESEKARA GAMACHCHIGE	07/25/2019
CHADWICK K.J. HARVEY	07/30/2019

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:	16540740

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

Address Line 1: 14301 FNB PARKWAY

Address Line 2: SUITE 220

Address Line 4: OMAHA, NEBRASKA 68154

ATTORNEY DOCKET NUMBER:	121794US01
NAME OF SUBMITTER:	ERIC M. NEWHOUSE
SIGNATURE:	/eric m newhouse/
DATE SIGNED:	08/14/2019

Total Attachments: 4

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PATENT 505622026 REEL: 050054 FRAME: 0589

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WHEREAS, Daniel J. Kaplan, of Melbourne Beach, County of <u>b/CVa/d</u>, and State of Florida, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

PREDICTIVE MAINTENANCE SYSTEM USING REAL-TIME AVIONICS NETWORKS which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 121794US01, 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.

LIDOUY OK, County of BILVAY A	Executed at _M(Incl.()	Exe
LIXUVOC, County of $BieVaVQ$ and	of Florida, this &	State of
<u>DIJan</u>		
Daniel J. Kaplan		
Z	of <u>Florida</u>) by of <u>Bye Yard</u>)	State of County of
of 100 , before me personally appeared Daniel o be the person whose name is subscribed to the foregoing instrument.	On this <u>25^{4h}</u> day of <u>1(1)4</u> Dolan to me known to be the perso	

and acknowledged to me that he executed the same.

Notary Public: <u>XIAUA/IAKUA/AAA</u> My Commission Expires: <u>January 5, 2020</u> Commission Number: <u>FF948035</u>

WHEREAS, Christopher A. Hohensee, of Palm Bay, County of $\frac{D/U/U/U}{D}$, and State of Florida, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

PREDICTIVE MAINTENANCE SYSTEM USING REAL-TIME AVIONICS NETWORKS which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 121794US01, 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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	<u>2UYOC</u> , County of <u>BreVay d</u> and _, this <u>85⁴⁰day of JUV</u> , 20 <u>19</u> .
	Christopher A. Hohensee
State of Florida County of Brevard	.))
On this <u>25⁴h</u> day of	<u> </u>
Christopher A. Hohensee to	me known to be the person whose name is subscribed to the
foregoing instrument, and a	knowledged to me that he execut ed the same.
899770000000000000000000000000000000000	- 11 IN D V. 1-
SHEELA M RICKARD! MY COMMISSION & FF9480 EXPINES January 06, 2021	Notary Public: \(\lambda \lam

WHEREAS, Yeshani D. Wijesekara Gamachchige, of Melbourne, County of <u>Brevord</u>, and State of Florida, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

PREDICTIVE MAINTENANCE SYSTEM USING REAL-TIME AVIONICS NETWORKS which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 121794USO1, 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 <u>VLIDOVIOL</u> , Co	ounty of <u>BCLYOAD</u> and
State of Flords, this 25th Bay of	<u>JUY</u> , 2019.
	Yahani Mijactara
	Yeshani D. Wijesekara Gamachchige
State of Florida) County of Bill Valid)	
On this <u>Thin</u> day of <u>July</u> Yeshani D. Wijesekara Gamachchige to me know	, 20 $\frac{C}{1}$, before me personally appeared n to be the person whose name is subscribed
to the foregoing instrument, and acknowledged t	o me that he executed the same.

SHEBLA N. RECKARDS

MY COMMISSION & FF848035

EXPERES January 06, 2020

1601) XOS'15 PostobaryService 2020

Notary Publice And My Commission Expires: 4004074 5, 2020 Commission Number: F948035

WHEREAS, Chadwick K. J. Harvey, of Wilsonville, County of Clackanes, and State of Oregon, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

PREDICTIVE MAINTENANCE SYSTEM USING REAL-TIME AVIONICS NETWORKS which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 121794US01, 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	**************************************	County of $_$	<u> </u>	and
State of	<u> </u>	, this <u>_30</u> day o	r July	<u>, 20 / ?</u> .	
	<i>₩</i>		See		
			Ch	adwick K. J. Harvey	1
State of County of	Gregos Godkamos	, poor			
	this <u>30</u> 4 day of			, before me personally	
Chadwick	K. J. Harvey to me	known to be the per	son whose n	ame is subscribed to the	· foregoing
instrumen	t, and acknowledge	d to me that he exe	cuted the s	ame.	

Notary Public:

My Commission Expires:

Commission Number: 926

OFFICIAL STAMP EE BISCHOPINK NOTARY PUBLIC OREGON COMMISSION NO. 962328 My commission expires may 03, 2021

RECORDED: 08/14/2019

PATENT

REEL: 050054 FRAME: 0594