

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5928617

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TIMOTHY E. SNODGRASS	12/20/2019
JOHN THOMMANA	12/20/2019
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:	16752215
CORRESPONDENCE DATA	
Fax Number:	(402)496-0333
<i>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.</i>	
Phone:	402.496.0300
Email:	file@suiiter.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:	125084US01
NAME OF SUBMITTER:	RICHARD A. KRUSE
SIGNATURE:	/richard a kruse/
DATE SIGNED:	01/24/2020
Total Attachments: 2	
source=125084US01_Assignment_FILED_1-24-20#page1.tif	
source=125084US01_Assignment_FILED_1-24-20#page2.tif	

ASSIGNMENT OF INVENTION

WHEREAS, Timothy E. Snodgrass, of Palo, County of Linn, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

HF POSITIONING VIA SMOOTHING OF IONOSPHERIC UNDULATIONS

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 125084US01, 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.

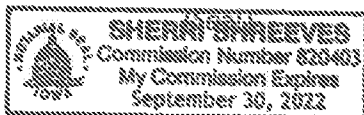
Executed at Cedar Rapids, County of Linn and State of Iowa, this 20 day of December, 2019.

Tim Snodgrass
Timothy E. Snodgrass

State of Iowa)
County of Linn)

On this 20 day of December, 2019, before me personally appeared Timothy E. 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.

Notary Public: [Signature]
My Commission Expires: Sept 30, 2022
Commission Number: 820403



ASSIGNMENT OF INVENTION

WHEREAS, John Thommana, of Cedar Rapids, County of Linn, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

HF POSITIONING VIA SMOOTHING OF IONOSPHERIC UNDULATIONS

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 125084U501, 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.

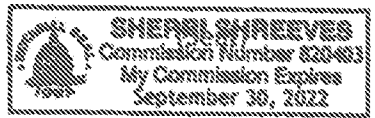
Executed at Cedar Rapids, County of Linn and State of Iowa, this 20 day of December, 2019.

John

John Thommana

State of Iowa)
County of Linn)

On this 20 day of December, 2019 before me personally appeared John Thommana 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: Sheela Shreeves
My Commission Expires: Sept 30, 2022
Commission Number: 838483