

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7165197

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TJ T. KWON	11/29/2021
ERIC J. LOREN	02/08/2022
WILLIAM B. SORSBY	11/29/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROCKWELL COLLINS, INC.
<b>Street Address:</b>	400 COLLINS ROAD, NE
<b>City:</b>	CEDAR RAPIDS
<b>State/Country:</b>	IOWA
<b>Postal Code:</b>	52498
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17541703
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	4024960300
<b>Email:</b>	file@suiiter.com
<b>Correspondent Name:</b>	ROCKWELL COLLINS, INC./SUITER SWANTZ PC LLO
<b>Address Line 1:</b>	14301 FNB PARKWAY, SUITE 220
<b>Address Line 4:</b>	OMAHA, NEBRASKA 68154
<b>ATTORNEY DOCKET NUMBER:</b>	132163US01
<b>NAME OF SUBMITTER:</b>	NICHOLAS R. GRENNAN
<b>SIGNATURE:</b>	/nicholas r grennan/
<b>DATE SIGNED:</b>	02/08/2022
<b>Total Attachments: 3</b>	
source=20220208_AssignmentFiled_132163US01#page1.tif	
source=20220208_AssignmentFiled_132163US01#page2.tif	
source=20220208_AssignmentFiled_132163US01#page3.tif	

# ASSIGNMENT OF INVENTION

WHEREAS, Tj T. Kwon, of Marion, County of Linn, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

## SYSTEM AND METHOD FOR SPATIAL AWARENESS NETWORK ROUTING

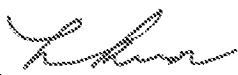
which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 132163US01, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

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.

FURTHER, said inventor hereby authorizes and agrees that Assignee can pursue any and all claims that are enabled by any patent application associated with the invention or inventions.

Executed at City of Cedar Rapids County of Linn and State of IOWA, this 29 day of November, 2021.

  
Tj T. Kwon

Witness Signature:



Witness Printed Name:

Naveen Rajanikartha

Witness Address:

3195 31st Street  
Marion IA 52302

ASSIGNMENT OF INVENTION

WHEREAS, Eric J. Loren, of North Liberty, County of Johnson, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SYSTEM AND METHOD TO COMPILE AND DISTRIBUTE SPATIAL AWARENESS INFORMATION  
FOR NETWORK

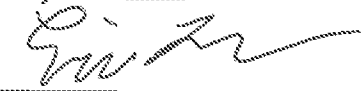
which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 132163US01, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

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.

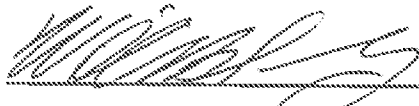
FURTHER, said inventor hereby authorizes and agrees that Assignee can pursue any and all claims that are enabled by any patent application associated with the invention or inventions.

Executed at City of Cedar Rapids, County of Linn and  
State of Iowa, this 8 day of February, 2022.



Eric J. Loren

Witness Signature:



Witness Printed Name:

William B. Sorsky

Witness Address:

6825 Crow Wing Dr NE  
Cedar Rapids, IA 52411

PATENT

REEL: 058929 FRAME: 0189

# ASSIGNMENT OF INVENTION

WHEREAS, William B. Sorsby, 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

## SYSTEM AND METHOD FOR SPATIAL AWARENESS NETWORK ROUTING

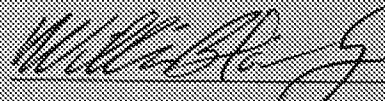
which invention or inventions (hereinafter referred to as "inventions") have been disclosed and filed, under Docket No. 132163US01, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

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.

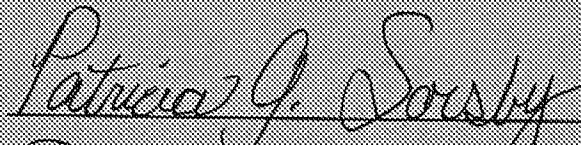
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

FURTHER, said inventor hereby authorizes and agrees that Assignee can pursue any and all claims that are enabled by any patent application associated with the invention or inventions.

Executed at City of Cedar Rapids, County of Linn and State of Iowa, this 29th day of November, 2021.

  
William B. Sorsby

Witness Signature:



Witness Printed Name:

Patricia G. Sorsby

Witness Address:

6835 CROW WING DR NE  
CEDAR RAPIDS IA 52411