

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6608345

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
OLIVER S. KING	09/16/2020
RONALD E. ESMAN	10/02/2020
<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>
Application Number:	17024873
<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>	402.496.0300
<b>Email:</b>	file@suitter.com
<b>Correspondent Name:</b>	ROCKWELL COLLINS, INC./SUITER SWANTZ SUI
<b>Address Line 1:</b>	14301 FNB PARKWAY
<b>Address Line 2:</b>	SUITE 220
<b>Address Line 4:</b>	OMAHA, NEBRASKA 68154
<b>ATTORNEY DOCKET NUMBER:</b>	127745US01
<b>NAME OF SUBMITTER:</b>	NICHOLAS R. GRENNAN
<b>SIGNATURE:</b>	/nicholas r grennan/
<b>DATE SIGNED:</b>	03/18/2021
<b>Total Attachments: 2</b>	
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source=20210318_AssignmentFiled_127745US01#page2.tif	

ASSIGNMENT OF INVENTION

WHEREAS, Oliver S. King, of Frederick, County of FREDERICK and State of Maryland, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

**OPTICAL PHASED ARRAY CONTROLLED RF PHASED ARRAY**

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 127745US01, 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.

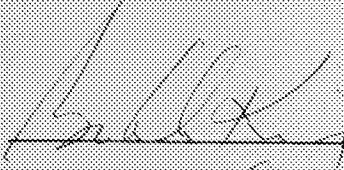
Executed at City of FREDERICK, County of \_\_\_\_\_ and State of FREDERICK, MD this 16<sup>th</sup> day of SEPTEMBER, 2020

  
\_\_\_\_\_  
Oliver S. King

Witness Signature:

Witness Printed Name:

Witness Address:

  
\_\_\_\_\_  
Barbara Cohen King  
6112 FORD RD  
FREDERICK MD 21702

**ASSIGNMENT OF INVENTION**

WHEREAS, **Ronald D. Esman**, of **McLean**, County of \_\_\_\_\_, and State of **Virginia**, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

**OPTICAL PHASED ARRAY CONTROLLED RF PHASED ARRAY**

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. **127745US01**, 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 City of McLEAN, County of \_\_\_\_\_, and State of FAIRFAX, VA, this 2<sup>ND</sup> day of OCTOBER, 2020.

Ronald D. Esman

**Ronald D. Esman**

Witness Signature:

\_\_\_\_\_

Witness Printed Name:

\_\_\_\_\_

Witness Address:

\_\_\_\_\_

\_\_\_\_\_