

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7400669

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANIEL J. ESMAN	06/23/2022
RONALD D. ESMAN	06/24/2022
OLIVER S. KING	06/24/2022
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:	17849087
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>	
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Correspondent Name:	ROCKWELL COLLINS, INC./SUITER SWANTZ PC LLO
Address Line 1:	14301 FNB PARKWAY, SUITE 220
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ATTORNEY DOCKET NUMBER:	171162US02
NAME OF SUBMITTER:	ERIC M. NEWHOUSE
SIGNATURE:	/eric m newhouse/
DATE SIGNED:	06/24/2022
Total Attachments: 3	
source=20220624_AssignmentFiled_171162US02#page1.tif	
source=20220624_AssignmentFiled_171162US02#page2.tif	
source=20220624_AssignmentFiled_171162US02#page3.tif	

ASSIGNMENT OF INVENTION

WHEREAS, Daniel J. Esman, of Ellicott City, County of Howard, and State of Maryland, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

MULTIPLE-SENSITIVITY OPTICAL PHASE MODULATOR

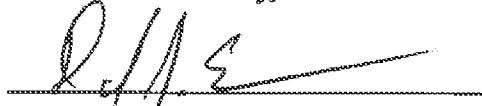
which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 171162US01, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

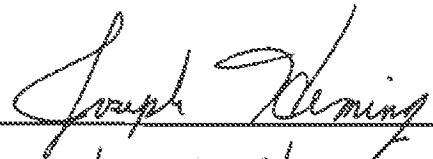
It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and 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 Columbia, County of Howard and State of Maryland, this 23rd day of June, 2022.


Daniel J. Esman

Witness Signature: 
Witness Printed Name: Joseph Heming
Witness Address: 11417 High Hay Dr
Columbia Md 21044

ASSIGNMENT OF INVENTION

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

MULTIPLE-SENSITIVITY OPTICAL PHASE MODULATOR

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 171162US01, 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 MCLEAN, County of FAIRFAX and State of VIRGINIA, this 24th day of JUNE, 2022.

Ronald D. Esman
Ronald D. Esman

Witness Signature:

Yukari Esman

Witness Printed Name:

Yukari Esman

Witness Address:

8207 Pettit Court
McLean, VA 22102

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

MULTIPLE-SENSITIVITY OPTICAL PHASE MODULATOR

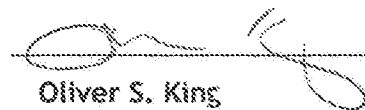
which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 171162US01, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.


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 FREDERICK, County of FREDERICK and State of MARYLAND, this 24 day of JUNE, 2022


Oliver S. King

Witness Signature: 
Witness Printed Name: Barbara Cohen-King
Witness Address: 121 West 2nd Street
Frederick, MD 21701

PATENT