

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5730361

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	RONALD D. ESMAN	09/18/2019
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:	16577721	
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@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:	120302US01	
NAME OF SUBMITTER:	ERIC M. NEWHOUSE	
SIGNATURE:	/eric m newhouse/	
DATE SIGNED:	09/20/2019	
Total Attachments: 1		
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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

PHOTONIC N-TO-ONE SINGLE-MODE COMBINER

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 120302U501, 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.

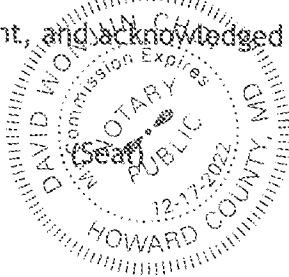
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at Columbia, County of Howard and State of Maryland, this 18th day of September, 2019.

Ronald D. Esman
Ronald D. Esman

State of Maryland)
County of Howard)

On this 18 day of Sept., 2019, before me personally appeared Ronald D. Esman 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: 12/17/22
Commission Number: n/a