505785988 11/21/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5832816

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES B. WEST	11/12/2019

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:	16690991

CORRESPONDENCE DATA

Fax Number: (402)496-0333

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.

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:	123424US01
NAME OF SUBMITTER:	SHANE R. THIELEN
SIGNATURE:	/shane r thielen/
DATE SIGNED:	11/21/2019

Total Attachments: 1

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PATENT REEL: 051079 FRAME: 0221 505785988

ASSIGNMENT OF INVENTION

WHEREAS, James B. West, of Cedar Rapids, County of <u>Livy</u>, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SINGLE-CHANNEL DUAL ORTHOGONAL LINEAR POLARIZATION ARRAY which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 123424US01, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed

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.

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State o	1 Inch	, this 12 day of 1/ave m/20,	49
		Jano 180	2027
		James B. West	
State o County		?	

On this 18 day of <u>NOVEMBER</u>, 2019, before me personally appeared James B. West to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

8: ~	LINDSAY J FOSTER
197 <u>7</u> %	
(# @ F	Codiginal pri Number 809518
i jaar	My Commission Expires
\$ 10Wh	March 19, 2021

and filed concurrently herewith.

Notary Public: 47/10/07/4-70-66 My Commission Expires: 31910/001 Commission Number: 809518

> PATENT REEL: 051079 FRAME: 0222

RECORDED: 11/21/2019