505952793 03/05/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5999498

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES B. WEST	03/02/2020
CONNOR C. MCBRYDE	02/26/2020

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:	16810453

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:	124362US01
NAME OF SUBMITTER:	SHANE R. THIELEN
SIGNATURE:	/shane r thielen/
DATE SIGNED:	03/05/2020

Total Attachments: 2

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PATENT 505952793 REEL: 052031 FRAME: 0054

ASSIGNMENT OF INVENTION

WHEREAS, James B. West, of Cedar Rapids, County of $\angle \mu \rho \rho$, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

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which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 124362US01, 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 <u>C2</u>	ICI / INDIAS , County of <u>ZID/1</u>	and
State of <u>Locuse</u>	, this, 20_25	
	Leles Barrie	
	James B. West	
Witness Signature:	Blagan Gelera	
Witness Printed Name:	Keggan Peters	
Witness Address:	6930 Double tree Rd NF	
	Cedar Rapids, IA 52402	

PATENT REEL: 052031 FRAME: 0055

ASSIGNMENT OF INVENTION

W	/HER	EAS,	Conn	or C.	McB	ryc	le,	of A	Ma	rion,	Coun	ity o	f <u>Linn</u>		and	Stat	e of	lowa,
hereinafi	ter s	somet	imes	refer	red	to	as	"sai	ď.	inven	itor",	has	invented	cert	ain :	new	and	useful
improver	nent	s in																

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which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 124362US01, 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	2001 FOTIUS, County of Ling	and
State of <u>Lowa</u>	, this 26 day of February , 2020.	
	Commenters	<u> </u>
	Connor C. McBryde	
Witness Signature:		
Witness Printed Name: Witness Address:		

PATENT REEL: 052031 FRAME: 0056

RECORDED: 03/05/2020