505782068 11/19/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5828895

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
WENLU CHEN	11/13/2019

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:	16688809

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.

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Correspondent Name: ROCKWELL COLLINS, INC./SUITER SWANTZ SUI

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Address Line 2: SUITE 220

Address Line 4: OMAHA, NEBRASKA 68154

ATTORNEY DOCKET NUMBER:	120745US01
NAME OF SUBMITTER:	ERIC M. NEWHOUSE
SIGNATURE:	/eric m newhouse/
DATE SIGNED:	11/19/2019

Total Attachments: 1

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PATENT REEL: 051055 FRAME: 0914 505782068

ASSIGNMENT OF INVENTION

WHEREAS, Wenlu Chen, of Clarksville, County of $\frac{f^{-1}o^{-1}o^{-1}}{f^{-1}o^{-1}}$, and State of Maryland, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

DEMODULATION-BASED MONO-BIT RECEIVER FOR NYQUIST ZONE DISAMBIGUATION which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 120745US01, 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.

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Exe	cuted at <u>Secu</u>	<u>Columbia</u>	, County of	HOWAND	and
State of	<u> HO</u>	, this <u>[</u> day	of <u>UNE</u>	mser, 2019	
			455	Wenh Cr	
	un		V	Venlu Chen	
State of County of	Howario	, pos.			
On t	this 13 day of 10	Jeuser	, 20 <u></u> _(^c), bef	ore me personally app	eared Wenlu
				ed to the foregoing inst	
	ged to me that he ex			* *	,
(ANA)		Not	tary Public:	Candice Herb	w

My Commission Expires: ロタノレス

Commission Number: _____

Rollary Public, State of Maryland
County of Howard
MSD CO

RECORDED: 11/19/2019

PATENT REEL: 051055 FRAME: 0915