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101692576 Trademarks. Please record the	attached document.	100 4 100 4
1. Name of conveying party(ies):	Name and address of receiving party(ies):	
Maurice W. Peterson	Name: Rockwell Collins, Inc.	
00CR020/KE Additional names(s) of conveying	Street Address: 400 Collins Rd. NE	
party(ies) attached [] Yes [xx] No		
	City: Cedar Rapids State: IA Zip: 52498	
3. Nature of Conveyance:	09338486	
[xx] Assignment [] Merger	0703010	
[] Security Agreement [] Change of Name	Additional name(s) and address(es)	
[] Other	attached? [] Yes [xx] No	
Execution Date: April 19, 2001		
Application number(s) or patent number(s)		
If this document is being filed together with a new application, the execution da	ate of the application is: April 19, 2001	
A. Patent Application No.(s)	B. Patent No.(s)	
The Talent Application Forces	, ,	
•	,	
Additional numbers attached? [] Yes [xx] No		
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved 1	
Name: Nathan O. Jensen Internal Address: Patent Department 124-323		
Street Address: 400 Collins Rd. NE		
City: Cedar Rapids State: IA 52498	7. Total Fee (37 CFR 3.41): \$40.00	
	[] Enclosed [xx] Authorized to be charged to deposit account	
	8 Denosit Account Number: 18-1722	
	(Attach duplicate copy if paying by Deposit Account)	
	T THIS SPACE	
DO NOT US	E THIS SPACE	
9. Statement and signature.		ocument.
Statement and signature. To the best of my knowledge and belief, the foregoing information is true at	nd correct and any attached copy is a true copy of any original	
	April 19, 2001	
Nathan O. Jensen Reg. #41,460 Name of Person Signing Signature	Date	
the second contract of	comprising cover sheet [1]	
\	comprising cover sheet [1]	
	ith required cover sheet information to:	
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06/27/2001 AAHNUD1 00000148 181722 09838486 WASHING		

PATENT REEL: 011727 FRAME: 0535

ASSIGNMENT OF INVENTION

WHEREAS, Maurice W. Peterson, of Swisher, County of Johnson, and State of Iowa hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

System For Phase Error Estimation For A Quadrature Modulator

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 00CR020/KE, 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 Cedar Rapids, County of Linn and State of Iowa, this 19th day of April, 2001.

Maurie M. Piterson

State of <u>IOWA</u>) County of LINN)

On this 19th day of April, 2001 before me personally appeared Maurice W. Peterson, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

(Seal)

Notary Public
My Commission Expires: 3/11/04

PATENT RECORDED: 04/19/2001 REEL: 011727 FRAME: 0536