09-29-2004	
To the Honorable Commissioner of Patents and Trac. 102846	735
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Michael R. Vagher, Clayton Harmon, and Andrew J. Wiebold	Name: Rockwell Collins, Inc.
03CR434/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:	1 U.S
[xx] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	Additional name(s) and address(es)
Execution Date: September 21, 2004	attached? [] Yes [xx] No
Application number(s) or patent number(s)	
If this document is being filed together with a new application, the execution date of the application is: September 21, 2004	
A. Patent Application No.(s)	B. Patent No.(s)
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 <u>1</u>
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
	Deposit Account Number: 18-1722 (Attach duplicate copy if paying by Deposit Account)
DO NOT USE THIS SPACE	
Statement and signature. To the best of my knowledge and belief, the foregoing information is true and an experience of the statement and signature. To the best of my knowledge and belief, the foregoing information is true and the statement and signature.	d correct and any attached copy is a true copy of the original document.
Nathan O. Jensen, Reg. #41,460	September 21, 2004
Name of Person Signing Signature	Date
Total number of pages comprising cover sheet [1]	
Mail documents to be recorded with required cover sheet information to:	
28/2004 GTON11 00000112 181722 10946083 COMMISSIONER OF PATENTS	
FC:8021 40.00 BA P.O. BOX 1450	
ALEXANDRIA, VA 22313-1450	

09. 01

> PATENT REEL: 015822 FRAME: 0953

ASSIGNMENT, OF INVENTION

WHEREAS, **Michael R. Vagher**, of **Vinton**, County of **Benton**, and State of **Iowa**, **Clayton Harmon**, of **Cedar Rapids**, County of **Linn**, and State of **Iowa**, and **Andrew J. Wiebold**, of **Marion**,
County of **Linn**, and State of **Iowa**, hereinafter sometimes referred to as the "inventors", have invented jointly certain new and useful improvements in

Digital Power Amplifier Level Control

which invention or inventions (hereinafter referred to as the "invention") have been disclosed to and filed, under Docket No. **03CR434/KE**, in the patent files of the inventors' 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 inventors have 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 inventors had this Assignment and sale not been made.

FURTHER, said inventors hereby agree to sign all lawful papers necessary or helpful in obtaining patents, whether US 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 **21**st day of **September**, **2004**.

Michael R. Vagher

Inventor

Clayton Harmon/

Inventor

Andrew J Wiehold

Inventor

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

On this 21st day of **September**, 2004 before me personally appeared **Michael R. Vagher**, **Clayton Harmon**, **and Andrew J. Wiebold**, to me known to be the person whose names are subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

SHEILA KAE MATHEWS
Commission Number 155044
MY COMMISSION EXPIRES

RECORDED: 09/21/2004

Notary Public: Sheila Kae Mathews My Commission Expires: 2/15/05

Commission Number: 155044

PATENT

REEL: 015822 FRAME: 0954