

RECOR

09-08-1999

8/26/99



To the Honorable Commissioner of Patents and Trademarks. Plea

101138084

1. Name of conveying party(ies):

Duane L. Abbey

99CR013/KE

Additional names(s) of conveying
party(ies) attached ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Rockwell Collins, Inc.

Street Address: 400 Collins Rd. NE

City: Cedar Rapids State: IA Zip: 52498

3. Nature of Conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other _____

Execution Date: August 26, 1999

Additional name(s) and address(es)
attached? ☐ Yes ☒ No

09/03/1999 00000015 181722 09383305
01 FEB 1991 Kyle Epple \$40.00 CH
02 FEB 1991 \$40.00 CH

4. 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: August 26, 1999

A. Patent Application No.(s)

09/383305

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence concerning
document should be mailed:

09/03/1999 00000015 181722 09383305
Sale Ref: 00000045 PAID: 181722 09383305
01 FEB 1991 Kyle Epple \$40.00 CH
02 FEB 1991 \$40.00 CH

Street Address: 400 Collins Rd. NE
City: Cedar Rapids State: IA 52498

6. Total number of applications and patents involved 17. Total Fee (37 CFR 3.41): \$40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit Account Number: 18-1722

(Attach duplicate copy if paying by Deposit Account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kyle Epple Reg. #34,155

Name of Person Signing

Signature

August 26, 1999

Date

Total number of pages comprising cover sheet [1]

Mail documents to be recorded with required cover sheet information to:

COMMISSIONER OF PATENTS AND TRADEMARKS
BOX ASSIGNMENTS
WASHINGTON, D.C. 20231

ASSIGNMENT OF INVENTION

WHEREAS, **Duane L. Abbey**, of **Cedar Rapids**, County of **Linn**, and State of **Iowa** hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

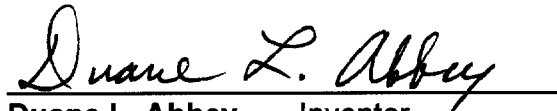
Multi-Bit Monotonic Quantizer And Linerarized Delta-Sigma Modulator Based Analog-To-Digital And Digital-To-Analog Conversion

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. **99CR013/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 **26th** day of **August, 1999**.

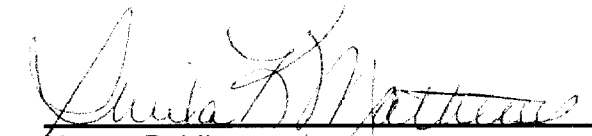


Duane L. Abbey Inventor

State of IOWA)
County of LINN)

On this **26th** day of **August, 1999** before me personally appeared **Duane L. Abbey**, 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: **2/15/02**