

05-30-2000



101368845

To the Honorable Commissioner of Patents and

1. Name of conveying party(ies): **5-8-00**  
 Gary A. McGraw  
 99CR004/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

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

REC'D  
 IPR/FINANCE  
 MAY -8 PM 3:53

3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Dates: April 24, 2000

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:

|                                                |                  |
|------------------------------------------------|------------------|
| A. Patent Application No.(s)<br>S/N 09/490,621 | B. Patent No.(s) |
|------------------------------------------------|------------------|

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kyle Epele  
 Internal Address: Intellectual Property Department 124-323  
 Street Address: 400 Collins Rd. NE  
 City: Cedar Rapids State: IA 52498

6. Total number of applications and patents involved 1

7. Total Fee (37 CFR 3.41): \$40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. 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 Epele Reg.#34,155<br>_____<br>Name of Person Signing | <br>_____<br>Signature | May 2, 2000<br>_____<br>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

05/26/2000 DNGUYEN 00000127 181722 09490621

01 FC:581 40.00 CH

**PATENT**  
**REEL: 010807 FRAME: 0990**

**ASSIGNMENT OF INVENTION**

WHEREAS, **Gary A. McGraw**, 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

**High Resolution Correlator Technique For Spread Spectrum Ranging System  
Code And Carrier Multipath Mitigation**

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. **99CR004/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 **24th** day of **April**, **2000**.

  
\_\_\_\_\_  
**Gary A. McGraw**      Inventor

State of IOWA )  
County of LINN )

On this **24th** day of **April**, **2000** before me personally appeared **Gary A. McGraw**, 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