

RECORDATION
PAT

09-21-1999



To the Honorable Commissioner of Patents and Trademarks. Please

101150251

1. Name of conveying party(ies):

Gary L. Owen, Sarah Barber, and George W. Palmer
99CR108/KE

Additional names(s) of conveying
party(ies) attached [] Yes [xx] No

MRD
9-8-99

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:

[xx] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other _____

Execution Date: September 8, 1999

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

3675 U.S. PTO
09/391782
09/08/99

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: September 8, 1999

A. Patent Application No.(s)

091391782

B. Patent No.(s)

Additional numbers attached? [] Yes [xx] No

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

Name: Kyle Epele
Internal Address: Patent 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
[xx] 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

Name of Person Signing

Kyle Epele
Signature

September 8, 1999

Date

09/20/1999 NTHAI1 00000136 181722 09391782

Total number of pages comprising cover sheet [1]

01 FC:581 40.00 CH

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

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

PATENT
REEL: 010235 FRAME: 0785

ASSIGNMENT OF INVENTION

WHEREAS, **Gary L. Owen**, of **Robins**, County of **Linn**, and State of **Iowa** and **Sarah Barber**, of **Robins**, County of **Linn**, and State of **Iowa** and **George W. Palmer**, of **Cedar Rapids**, County of **Linn**, and State of **Iowa**, hereinafter sometimes referred to as the "inventors", have invented jointly certain new and useful improvements in

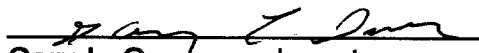

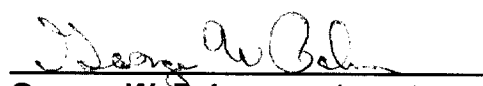
Method And Apparatus For Interactively Displaying A Route Window For A Flight Management System

which invention or inventions (hereinafter referred to as the "invention") have been disclosed to and filed, under Docket No. **99CR108/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.

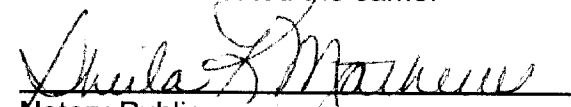
Executed at **Cedar Rapids**, County of **Linn** and State of **Iowa**, this **8th** day of **September**, **1999**.

 _____ Gary L. Owen Inventor	 _____ Sarah Barber Inventor
 _____ George W. Palmer Inventor	

State of **IOWA**)
County of **LINN**)

On this **8th** day of **September**, **1999**, before me personally appeared **Gary L. Owen, Sarah Barber and George W. Palmer** to me known to be the person whose names are subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

(Seal)



Notary Public
My Commission Expires: **2/15/02**

RECORDED: 09/08/1999

PATENT
REEL: 010235 FRAME: 0786