

08-13-2003

HEET



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To the Honorable Commissioner of Patents

ent.

1. Name of conveying party(ies):

Daniel L. Woodell

03CR095/KE

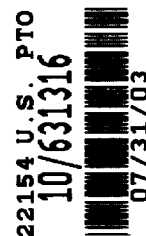
Additional names(s) of conveying party(ies) attached [] Yes [xx] No

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 [xx] No

3. Nature of Conveyance:

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

Execution Date: July 30, 2003

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: July 31, 2003

A. Patent Application No.(s)

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
 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. #34,155

Name of Person Signing

Kyle Epele
Signature

July 31, 2003

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

MAIL STOP ASSIGNMENTS

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

08/12/2003 LMUELLER 00000224 181722 10631316

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ASSIGNMENT OF INVENTION

WHEREAS, **Daniel L. Woodell**, of Robins, County of Linn, and State of Iowa, hereinafter sometimes referred to as "inventors", have invented certain new and useful improvements in

RUNWAY OBSTACLE DETECTION SYSTEM AND METHOD

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. **03CR095/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, said inventors have sold, assigned and transferred and by these presents 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 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 **30th** day of **July**, 2003.

Daniel L Woodell

Daniel L. Woodell Inventor

State of IOWA)
County of LINN)

On this 30th of **July**, 2003, before me personally appeared **Daniel L. Woodell**, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.



Sheila Kae Mathews

Notary Public Sheila Kae Mathews
My Commission Expires: 02/15/2005
My Commission No.:155044