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04CR269/KE  
U.S. DEPARTMENT OF COMMERCE  
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

SARAH BARBER

Execution Date(s) December 6, 2004

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

2. Name and address of receiving party(ies)

Name: Rockwell Collins, Inc.

Internal Address: \_\_\_\_\_

Street Address: 400 Collins Road, NE M/S 124-323

City: Cedar Rapids

State: IA

Country: USA Zip: 52498

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

4. Application or patent number(s):

A. Patent Application No.(s)

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kyle Epele, Esquire

Rockwell Collins, Inc.

Internal Address: \_\_\_\_\_

Street Address: 400 Collins Road, NE M/S 124-323

City: Cedar Rapids

State: IA Zip: 52498

Phone Number: 319.295.8280

Fax Number: 319.295.8777

Email Address: keppele@rockwellcollins.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

9. Signature: Lawrence N. Ginsberg Signature

12/8/04

Date

Lawrence N. Ginsberg

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT  
REEL: 016070 FRAME: 0809

## ASSIGNMENT OF INVENTION

WHEREAS, **SARAH BARBER** of **Robins**, County of **Linn**, State of **Iowa** hereinafter sometimes referred to as "said Inventor", has invented certain new and useful improvements in

### VERTICAL PROFILE DISPLAY USING COLOR FILLED BANDS TO PROVIDE TERRAIN AWARENESS

which invention or inventions (hereinafter referred to as "Inventions") have been disclosed to and filed, under Docket No. **04CR269/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 6<sup>th</sup> day of December, 2004.

Sarah Barber  
**SARAH BARBER**, Inventor

State of Iowa )  
County of LINN ) SS:

Before me personally appeared said SARAH BARBER and  
acknowledge the foregoing instrument to be his free act and deed this 6<sup>th</sup> day of  
December, 2004.

Sheila Kae Mathews  
Notary Public



Seal