

Docket No. 07CR044/KE



103368429

1.25.07

1. Name of conveying party(ies):

James P. Henderson
Jeffrey D. Russell
Tom C. Rohr

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

Rockwell Collins, Inc.
400 Collins Road NE
M/S 124-323
Cedar Rapids, IA 52498

112955 U.S. PTO
11/698012



012507

Additional name(s) of conveying party(ies) attached?

YES NO

Additional name(s) and Address(es) attached:?

YES NO

3. Nature of conveyance:

Assignment Merger Security Agreement
 Change of Name Other _____

Execution Date: January 24, 2007, January 24, 2007 and January 24, 2007

4. Application number(s) or patent number(s):

Serial N° Filed: January 25, 2007 Express Mail Label N°: EV 958 457 964 US

If this document is being filed together with a new application, the execution date of the application is: January 25, 2007.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached: YES NO

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

Customer No. 26383
Rockwell Collins, Inc.
Kyle Eppeler
400 Collins Road, NE
M/S 124-323
Cedar Rapids, IA 52498

6. Total number of applications and patents
involved: **ONE**

7. Total fee (37 CFR 3.41) **\$ 40.00**

The Commissioner is hereby authorized to charge
the recordation fee to deposit account 19-4882.
(Attach duplicate copy of this page if paying by deposit account).

01/30/2007 DBYRNE 00000147 194882 11698012

01 FC:8021 (40.00 DA)

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.

Chad W. Swantz Reg. N° 46,329

DATE: January 25, 2007

Total number of pages including cover sheet: **FOUR (4)**

ASSIGNMENT OF INVENTION

WHEREAS, James P. Henderson, 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 **DYNAMIC LIGHT SHADING IN TERRAIN RENDERING APPLICATIONS**

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 07CR044/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 January, 2007

[Signature]
James P. Henderson

State of Iowa)
County of Linn)

On this 24th day of January, 2007, before me personally appeared James P. Henderson 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 Rae Mathews
Notary Public: Sheila RAE MATHEWS
My Commission Expires: 03/15/2008
Commission Number: 155044



ASSIGNMENT OF INVENTION

WHEREAS, Jeffrey D. Russell, of Marion, County of Linn, and State of Iowa hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in **DYNAMIC LIGHT SHADING IN TERRAIN RENDERING APPLICATIONS** which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 07CR044/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 CEGAR RAPIDS, County of Linn and State of Iowa, this 24th day of January, 2007.

Jeffrey D. Russell
Jeffrey D. Russell

State of Iowa)
County of Linn)

On this 24th day of January, 2007, before me personally appeared Jeffrey D. Russell 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)

Sheila Kae Mathews
Notary Public: Sheila KAE MATHEWS
My Commission Expires: 02/15/2008
Commission Number: 155044



ASSIGNMENT OF INVENTION

WHEREAS, Tom C. Rohr, of Hiawatha, County of Linn, and State of Iowa hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in DYNAMIC LIGHT SHADING IN TERRAIN RENDERING APPLICATIONS which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 07CR044/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 January , 2007.

Tom C Rohr
Tom C. Rohr

State of Iowa)
County of Linn)

On this 24th day of January , 2007, before me personally appeared Tom C. Rohr 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 MATHES
My Commission Expires: 02/15/2008
Commission Number: 155044