

07-15-2008

U.S. PTO

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12/217458

07/03/2008



To the Honorable Commissioner of Patent

103514006

and document.

## 1. Name of conveying party(ies):

David A. Frank, Daniel Y. Chiew and Travis S. VanDerKamp

08CR240/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

## 3. Nature of Conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other

Execution Date: July 3, 2008

## 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 3, 2008

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:

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 account8. Deposit Account Number: 18-1722

(Attach duplicate copy if paying by Deposit Account)

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## 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

  
Signature

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ALEXANDRIA, VA 22313-1450

PATENT

REEL: 021245 FRAME: 0030

# ASSIGNMENT OF INVENTION

WHEREAS, **David A. Frank**, of **North Liberty**, and **State of Iowa**, and **Daniel Y. Chiew**, of **Marion**, and **State of Iowa**; and **Travis S. VanDerKamp**, of **Marion**, and **State of Iowa** and hereinafter sometimes referred to as the "inventors", have invented jointly certain new and useful improvements in

## **System, Apparatus, And Method For Generating Runway Visual Aids On An Aircraft Display Unit**

which invention or inventions (hereinafter referred to as the "invention") have been disclosed to and filed, under Docket No. **08CR240/KE**, in the patent files of the inventors' employer, **ROCKWELL COLLINS, INC.**, and which invention is covered by a patent application, executed and filed 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 **3<sup>rd</sup>** day of **July**, **2008**.

  
\_\_\_\_\_  
**David A. Frank**                      **Inventor**

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

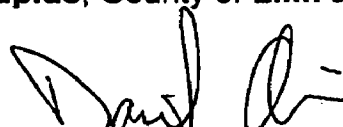
On this **3<sup>rd</sup>** day of **July**, **2008** before me personally appeared **David A. Frank**, to me known to be the person whose names are subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

  
\_\_\_\_\_  
**Sheila Kae Mathews**                      **Notary Public**  
My Commission Expires: **2/15/2011**  
My Commission No.: **155044**

(Seal)



Executed at **Cedar Rapids**, County of **Linn** and State of **Iowa**, this **3<sup>rd</sup>** day of **July, 2008**.


  
\_\_\_\_\_  
**Daniel Y. Chiew**      **Inventor**

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

On this **3<sup>RD</sup>** day of **July, 2008** before me personally appeared **Daniel Y. Chiew**, 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)



  
\_\_\_\_\_  
**Sheila Kae Mathews**      **Notary Public**  
**My Commission Expires: 2/15/2011**  
**My Commission No.: 155044**


Executed at **Cedar Rapids**, County of **Linn** and State of **Iowa**, this **3<sup>rd</sup>** day of **July, 2008**.

  
\_\_\_\_\_  
**Travis S. VanDerKamp**      **Inventor**

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

On this **3<sup>rd</sup>** day of **July, 2008** before me personally appeared **Travis S. VanDerKamp**, to me known to be the person whose names are subscribed to the foregoing instrument, and acknowledged to me that he executed the same.



  
\_\_\_\_\_  
**Sheila Kae Mathews**      **Notary Public**  
My Commission Expires: **2/15/2011**  
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