To the Honorable Commissioner of Patents and Trademarks. Please record the attached document.

1. Name of conveying party(ies):
   Christian T. Deloy and Roger W. Heidt

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:
   [ ] Assignment [ ] Merger
   [ ] Security Agreement [ ] Change of Name
   [ ] Other

   Execution Date: June 2, 2003

4. Application number(s) or patent number(s)
   A. Patent Application No.(s)
      10/396,303
   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 Eppele
   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

7. Total Fee (37 CFR 3.41):
   [ ] Enclosed
   [xx] Authorized to be charged to deposit account

8. Deposit Account Number: 18-1722
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   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.

   Name of Person Signing: Kyle Eppele, Reg. # 34,155
   Signature: [Signature]
   Date: June 2, 2003

   Total number of pages comprising cover sheet [1]

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

COMMISSIONER OF PATENTS
MAIL STOP ASSIGNMENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450
ASSIGNMENT OF INVENTION

WHEREAS, Christian T. Deloy, of Marion, County of Linn, and State of Iowa; and Roger W. Heidt, of Robins, 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 Backlighting A Dual Mode Liquid Crystal Display

which invention or inventions (hereinafter referred to as the "invention") have been disclosed to and filed, under Docket No.02CR347/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 2nd day of June, 2003.

Christian T. Deloy  Inventor
Roger W. Heidt  Inventor

State of  IOWA
County of  LINN

On this 2nd day of June, 2003 before me personally appeared Christian T. Deloy and Roger W. Heidt, to me known to be the person whose names are subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

(Signature)

Notary Public: Sheila K. Mathews
My Commission Expires: 2/15/05
Commission Number: 155044

RECORDED: 06/02/2003

PATENT
REEL: 013700 FRAME: 0952