

07-06-2009

FORM PTO-1595

1-31-92

RECORDATION FORM COVER SHEET



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Docket No. 08CR542/KE

**PATENTS ONLY**

103565982

1. Name of conveying party(ies):

Bruce D. Hufnagel  
Brian W. Walker

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

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

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: June 23, 2009; June 23, 2009

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

Serial N<sup>o</sup>

Filed: June 24, 2009

Express Mail Label N<sup>o</sup>: EM 316812230 US

If this document is being filed together with a new application, the execution date of the application is: June 24, 2009.

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.

Intellectual Property Department  
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).

**DO NOT USE THIS SPACE**

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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.

Jeffrey M. Andersen Reg. No. 52558

DATE: June 24, 2009

Total number of pages including cover sheet: **ONE (1)**

**PATENT**

**REEL: 022905 FRAME: 0217**

# ASSIGNMENT OF INVENTION

WHEREAS, Bruce D. Hufnagel, of Marion, County of Linn, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in  
**SYSTEM FOR IMPROVEMENT OF LIGHT INSERTION INTO A LIGHT GUIDE**  
**FROM LIGHT-EMITTING DIODES (LEDs)**

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 08CR542/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.

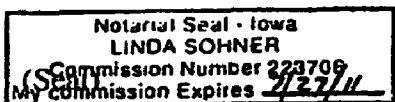
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at Cedar Rapids, County of Linn and State of  
Iowa, this 23 day of June, 2009.

Bruce D. Hufnagel  
BRUCE D. HUFNAGEL

State of Iowa )  
County of Linn )

On this 23 day of June, 2009, before me personally appeared BRUCE D. HUFNAGEL to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.



Notary Public: Linda Sohner  
My Commission Expires: 7/27/2011  
Commission Number: 223706

# ASSIGNMENT OF INVENTION

WHEREAS, Brian W. Walker, 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  
SYSTEM FOR IMPROVEMENT OF LIGHT INSERTION INTO A LIGHT GUIDE  
FROM LIGHT-EMITTING DIODES (LEDs)

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 08CR542/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.

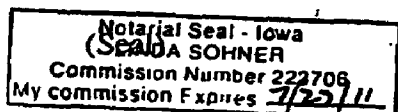
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at Cedar Rapids, County of Linn and State of Iowa, this 23 day of June, 2009.

Brian W. Walker  
BRIAN W. WALKER

State of Iowa )  
County of Linn )

On this 23 day of June, 2009, before me personally appeared BRIAN W. WALKER to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.



Notary Public: Linda Sohner  
My Commission Expires: 7/27/2011  
Commission Number: 223706