

RECORDATION FORM COVER SHEET  
PATENTS ONLY

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

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

**Michael R. Jones, Albert N. Stuppi, Ricky J. Johnson, James D. Sampica  
Leslie F. Warren, Jr. and Hong-son Ryang,  
01CR051/KE**Additional name(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

## 3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_Execution Date: 8/25/03, 8/25/03, 8/25/03, 8/25/03, 9/5/03 and 9/4/03,  
respectively.Additional name(s) and address(es)  
attached? ☐ Yes ☒ No

## 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:

A. Patent Application No.(s)

Appl. Serial No. 10/390,543, filed March 14, 2003

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence concerning document  
should be mailed:Name: Kyle Epple  
Internal Address: Patent Department 124-323  
Street Address: 400 Collins Rd. NE  
City: Cedar Rapids State: IA 524986. 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)

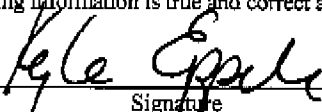
DO NOT USE THIS SPACE

## 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.

Kyle Epple, #34,155

Name of Person Signing



Signature

September 12, 2003

Date

Total number of pages comprising cover sheet [1]

Mail documents to be recorded with required cover sheet information to:  
COMMISSIONER OF PATENTS AND TRADEMARKS  
MAIL STOP ASSIGNMENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

PATENT

700043971

REEL: 013968 FRAME: 0571

CH \$40.00 181722 10390543

ASSIGNMENT OF INVENTION

WHEREAS, Michael R. Jones, of Cedar Rapids, County of Linn, and State of Iowa, Albert N. Stuppi, of Springville, County of Linn, and State of Iowa, Ricky J. Johnson, of Cedar Rapids, County of Linn, and State of Iowa, Leslie F. Warren, of Camarillo, County of Ventura, and State of California, Hong-Son Ryang, of Camarillo, County of Ventura, and State of California and James D. Sampica, of Springville, County of Linn, and State of Iowa, hereinafter sometimes referred to as "inventors", have invented certain new and useful improvements in

DYE-BASED FILTER

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 01CR051/KE, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, filed on March 14, 2003 as Application Serial No. 10/390,543.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said inventors have sold, assigned and transferred and by these presents 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 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 25<sup>th</sup> day of August, 2003.

Michael R Jones  
Michael R. Jones, Inventor

Albert N Stuppi  
Albert N. Stuppi, Inventor

Ricky J Johnson  
Ricky J. Johnson, Inventor

James D. Sampica  
James D. Sampica, Inventor

State of IOWA )  
County of LINN )

On this 25<sup>th</sup> of August, 2003, before me personally appeared Michael R. Jones, Albert N. Stuppi, Ricky J. Johnson, and James D. Sampica, 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  
My Commission Expires: 02/15/2005  
My Commission No.: 155044

Executed at Camarillo, County of **Ventura** and State of **California**, this 4<sup>th</sup> day of September, 2003.

Leslie F. Warren, Jr., Inventor

Hong-Son Ryang  
Hong-Son Ryang, Inventor

State of CALIFORNIA)  
County of VENTURA )

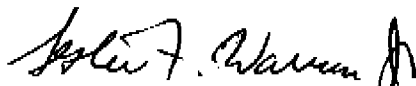
On this 4<sup>th</sup> of sept., 2003, before me personally appeared ~~Leslie F. Warren and Hong-Son Ryang~~, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

(Seal)

Sukhjot K. Sidhu.  
Notary Public  
My Commission Expires: 3-6-07  
My Commission No.: 1403862



Executed at Thousand Oaks, County of **Ventura** and State of **California**, this 5 day of September 2003.



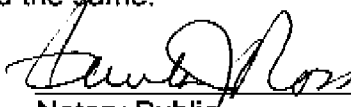
**Leslie F. Warren, Jr., Inventor**

**Hong-Son Ryang, Inventor**

State of CALIFORNIA)  
County of VENTURA )

On this 5 of September, 2003, before me personally appeared **Leslie F. Warren and Hong-Son Ryang**, 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)



Notary Public

My Commission Expires: Oct. 29, 2003

My Commission No.: 1377821

